



TEST REPORT

Applicant: Acer Incorporated
Address: 8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City
221, Taiwan
Equipment Type: Tablet PC
Model Name: A26009 (refer to section 2.3)
Brand Name: acer
Marketing Name: Iconia A16, A16-21***
(The symbol "*" can be 0-9, a-z, A-Z, "(", ")", "-", "/",
"\", " _ " or blank)
FCC ID: HLZA26009
ISED Number: 1754F-A26009
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Jun. 25, 2026
Test Date: Jun. 27, 2026 - Jul. 14, 2026
Date of Issue: Sep. 11, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Li Ganming**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 02, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Sep. 11, 2026</u>	<u>1. Updated the document of Ti-EE26060961-604 Data Part 3</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Acer Incorporated
Address	8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.2 Manufacturer Information

Manufacturer	Acer Incorporated
Address	8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	A26009
Series Model Name	A26009*** (The symbol “*” can be 0-9, a-z, A-Z, “(”, “)”, “-”, “/”, “\”, “_” or blank)
Description of Model name differentiation	Only differences are model names for trading purpose. (this information provided by the applicant)
Marketing Name	Iconia A16, A16-21*** (The symbol “*” can be 0-9, a-z, A-Z, “(”, “)”, “-”, “/”, “\”, “_” or blank)
Serial Number	NBLLL11001623000556X00
Hardware Version	JF1086 UX1.1
Software Version	Android 16
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 28.84 mW U-NII-2A: 27.42 mW U-NII-2C: 27.04 mW U-NII-3: 27.54 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -0.73 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.94 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.56 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.66 dBi
About the Product	The equipment is Tablet PC, intended for used with information technology equipment.

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	122	5610
52	5260	102	5510	155	5775
56	5280	110	5550		
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	151	5755		
108	5540	159	5795		
112	5560				
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

The Lowest frequency, the middle frequency and the highest frequency of channel were selected to perform the test, and the selected channel see below:

For 802.11a/n(HT20)/ac(VHT20)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	52	Low	5260
44	Mid	5220	60	Mid	5300
48	High	5240	64	High	5320

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	149	Low	5745
116	Mid	5580	157	Mid	5785
140	High	5700	165	High	5825

For 802.11n(HT40)/ac(VHT40)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	54	Low	5270
46	High	5230	62	High	5310

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	58	Mid	5290

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	155	Mid	5775
122	High	5610			

Note: Preliminary tests were performed in different data rate in above table to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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During testing. Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power level setup in software			
Test Software Version	Engineer Mode		
Support Units (Software installation media)	Description	Manufacturer	Model
	/	/	/

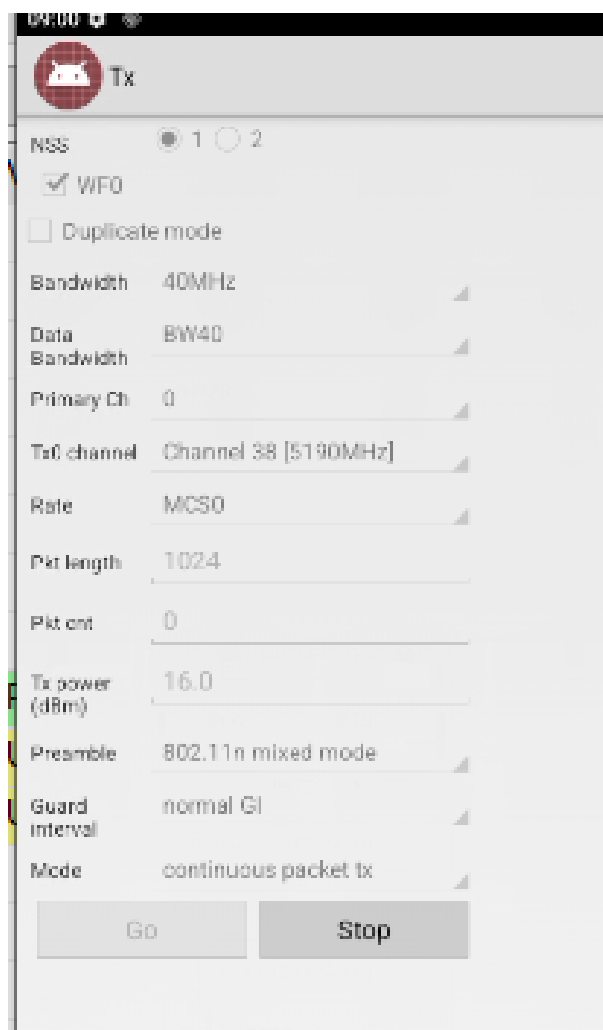
U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	16
11a	CH44	5220	
11a	CH48	5240	
11n(HT20)	CH36	5180	
11n(HT20)	CH44	5220	
11n(HT20)	CH48	5240	
11n(HT40)	CH38	5190	
11n(HT40)	CH46	5230	
11ac(VHT20)	CH36	5180	
11ac(VHT20)	CH44	5220	
11ac(VHT20)	CH48	5240	
11ac(VHT40)	CH38	5190	
11ac(VHT40)	CH46	5230	
11ac(VHT80)	CH42	5210	

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	16
11a	CH60	5300	
11a	CH64	5320	
11n(HT20)	CH52	5260	
11n(HT20)	CH60	5300	
11n(HT20)	CH64	5320	
11n(HT40)	CH54	5270	
11n(HT40)	CH62	5310	
11ac(VHT20)	CH52	5260	
11ac(VHT20)	CH60	5300	
11ac(VHT20)	CH64	5320	
11ac(VHT40)	CH54	5270	
11ac(VHT40)	CH62	5310	
11ac(VHT80)	CH58	5290	

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	16
11a	CH116	5580	
11a	CH140	5700	
11n(HT20)	CH100	5500	
11n(HT20)	CH116	5580	
11n(HT20)	CH140	5700	
11n(HT40)	CH102	5510	
11n(HT40)	CH118	5590	
11n(HT40)	CH134	5670	
11ac(VHT20)	CH100	5500	
11ac(VHT20)	CH116	5580	
11ac(VHT20)	CH140	5700	
11ac(VHT40)	CH102	5510	
11ac(VHT40)	CH118	5590	
11ac(VHT40)	CH134	5670	
11ac(VHT80)	CH106	5530	
11ac(VHT80)	CH122	5610	

U-NII-3 (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH149	5745	16
11a	CH157	5785	
11a	CH165	5825	
11n(HT20)	CH149	5745	
11n(HT20)	CH157	5785	
11n(HT20)	CH165	5825	
11n(HT40)	CH151	5755	
11n(HT40)	CH159	5795	
11ac(VHT20)	CH149	5745	
11ac(VHT20)	CH157	5785	
11ac(VHT20)	CH165	5825	
11ac(VHT40)	CH151	5755	
11ac(VHT40)	CH159	5795	
11ac(VHT80)	CH155	5775	

Run Software:



3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and Licence Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices
5	KDB Publication 789033 D02v02r01☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-Gen, 6.8	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

Note ¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note ²: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note ³: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	46% to 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.80 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2026.06.23	2027.06.22
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2026.05.12	2028.05.11
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	BALUN	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

Description	Manufacturer	Model	Parameter
Power Adapter	JIN XIN YU POWER (SHENGZHEN) SUPPLY CO., LTD	XVE073-4200150	100-240V/AC 50/60Hz 1.5A MAX

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	BALUN	V22.930	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

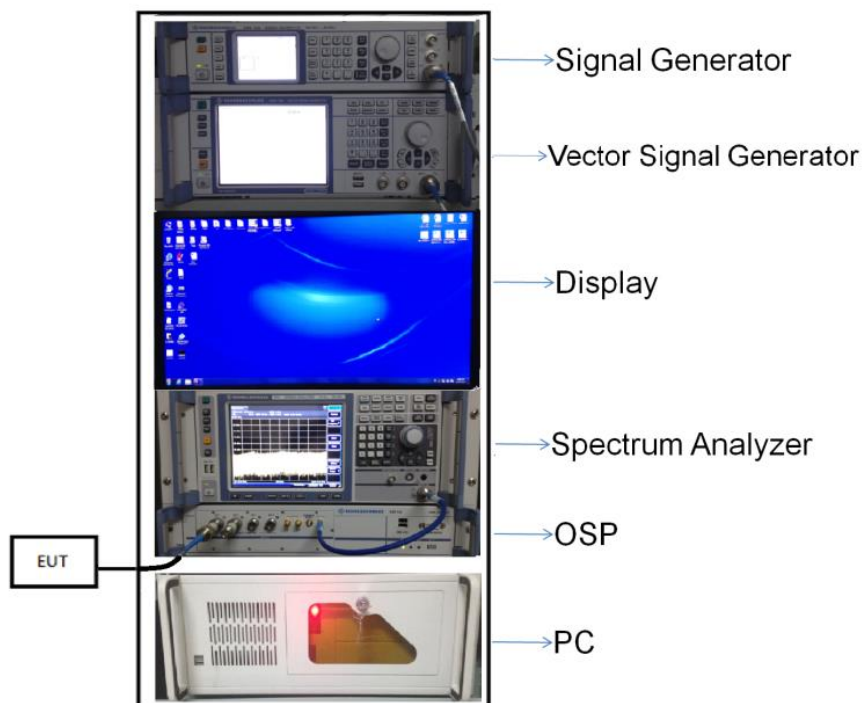
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

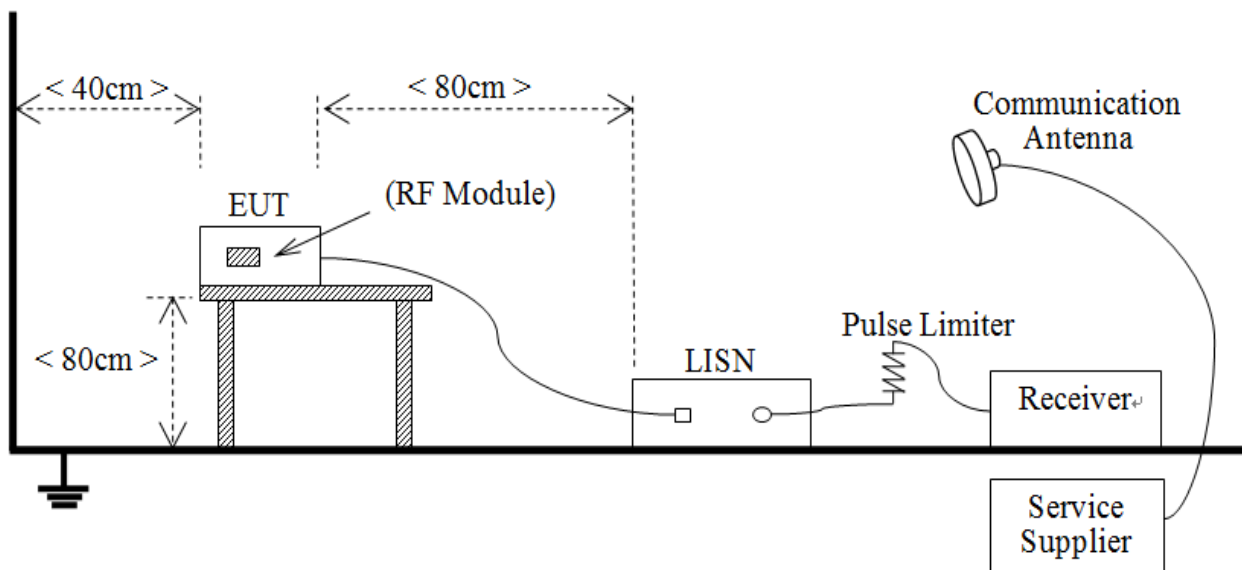
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



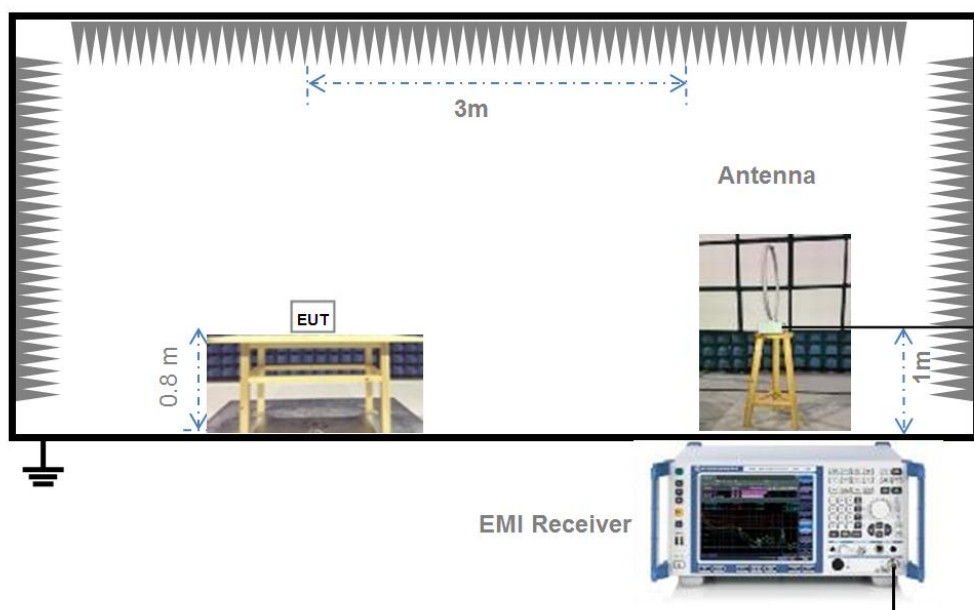
(Diagram 1)

4.5.2 For AC Power Supply Port Test



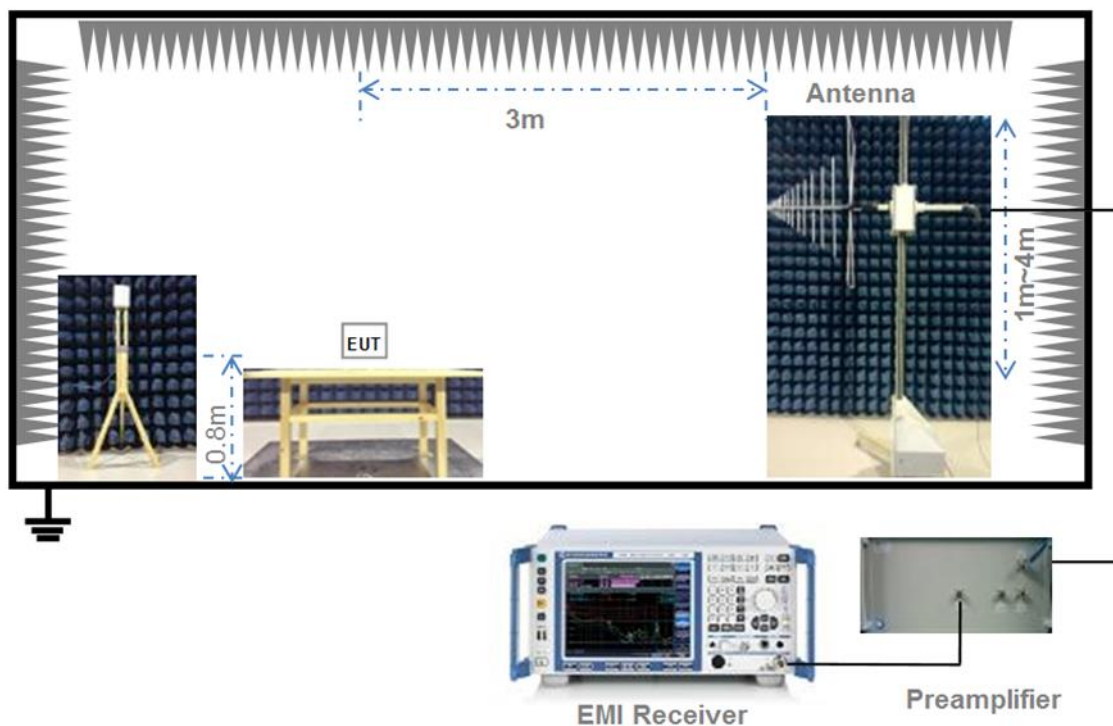
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



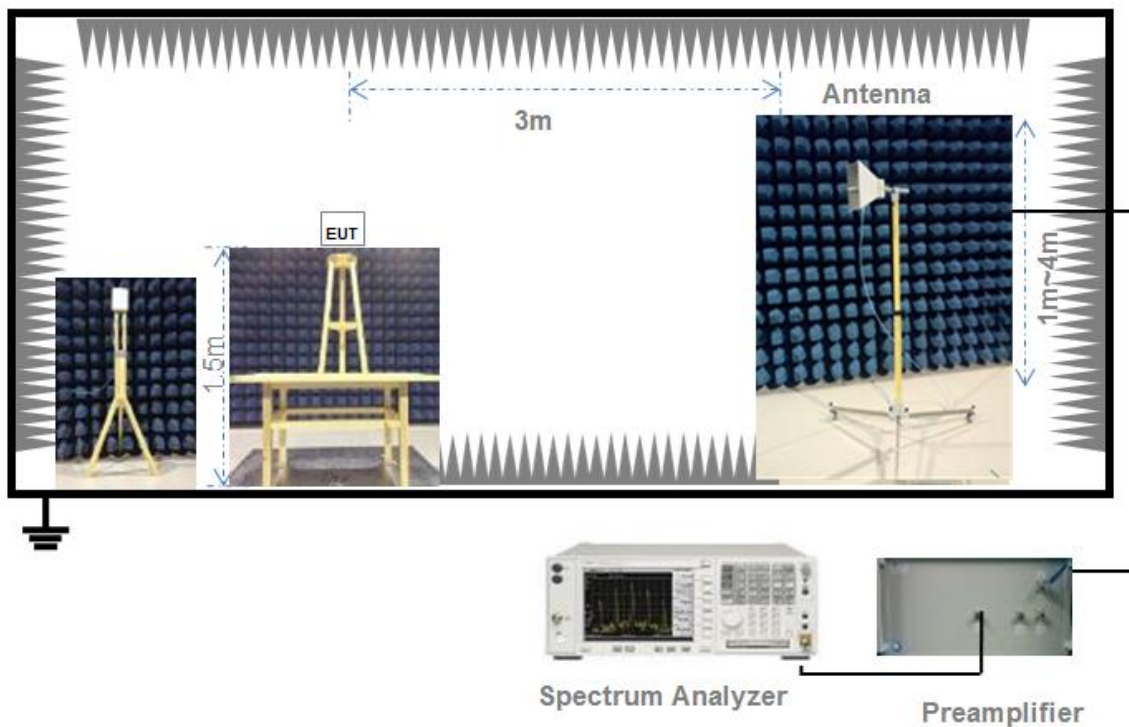
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	250 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 26 dB emissions bandwidth in MHz.	

RSS-247, 7.3

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where "B" is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.1.3 Test Procedure

Maximum conducted (average) output power

a) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
- b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.
- c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
- d) Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle.

Measurements of duty cycle

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.

Set $VBW \geq RBW$. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$ and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if $T \leq 16.7$ microseconds.)

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 7.3

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

5.2.2 Test Setup

The test setup photo please refer to 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set Span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. Use the 99% power bandwidth function of the instrument.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6 dB bandwidth

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

Please refer to ANNEX A.2 and ANNEX A.3.

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	11 dBm/MHz
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

RSS-247, 7.3

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

5.3.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth:

1. Measure the duty cycle, x , of the transmitter output signal as described in II.B.
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 510 kHz/1 MHz.
4. Set VBW $\geq 3 \times$ RBW.
5. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to “free run.”
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.

10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.

1. 11. Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log (1/0.25) = 6$ dB if the duty cycle is 25%.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the U-NII-150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
0.50 - 30	60	50

5.4.2 Test Setup

The section 4.5.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

5.4.4 Test Result

Please refer to ANNEX A.5.

5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

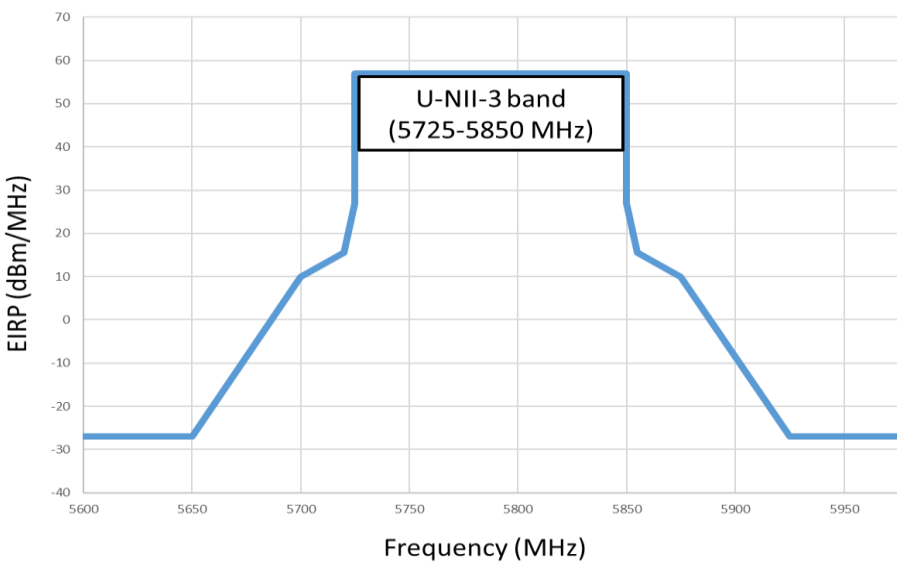
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note ¹: The Limit for radiated test was performed according to FCC Part 15C

Note ²: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5150 - 5250	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5250 - 5350	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5470 - 5725	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5725 - 5850	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. 

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field

strength.

5.5.2 Test Setup

The section 4.5.3-4.5.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

Radiated Spurious Emissions:

Since the emission limits are specified in terms of radiated field strength levels, measurements performed to demonstrate compliance have traditionally relied on a radiated test configuration. Radiated measurements remain the principal method for demonstrating compliance to the specified limits; however antenna-port conducted measurements are also now acceptable to demonstrate compliance (see below for details). When radiated measurements are utilized, test site requirements and procedures for maximizing and measuring radiated emissions that are described in ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 shall be followed.

Antenna-port conducted measurements may also be used as an alternative to radiated measurements for demonstrating compliance in the restricted frequency bands. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test for cabinet/case spurious emissions is required.

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- f) Compare the resultant electric field strength level to the applicable limit.

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

The specifications for measurements using the CISPR quasi-peak detector can be found in Publication 16 of the International Special Committee on Radio Frequency Interference (CISPR) of the International Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

Peak emission levels are measured by setting the instrument as follows:

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement.

Trace averaging across on and off times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied,

then the detector mode shall be set to peak.

f) Averaging type = power (i.e., RMS).

1) As an alternative, the detector and averaging type may be set for linear voltage averaging.

2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

g) Sweep time = auto.

h) Perform a trace average of at least 100 traces.

i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:

1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.

3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

NOTE: Reduction of the measured emission amplitude levels to account for operational duty factor is not permitted. Compliance is based on emission levels occurring during transmission - not on an average across on and off times of the transmitter.

Determining the applicable transmit antenna gain

A conducted power measurement will determine the maximum output power associated with a restricted band emission; however, in order to determine the associated EIRP level, the gain of the transmitting antenna (in dBi) must be added to the measured output power (in dBm).

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

See KDB 662911 for guidance on calculating the additional array gain term when determining the effective antenna gain for a EUT with multiple outputs occupying the same or overlapping frequency ranges in the same band.

Radiated spurious emission test

An additional consideration when performing conducted measurements of restricted band emissions is that unwanted emissions radiating from the EUT cabinet, control circuits, power leads, or intermediate circuit elements will likely go undetected in a conducted measurement configuration. To address this concern, a radiated test shall be performed to ensure that emissions emanating from the EUT cabinet (rather than the antenna port) also comply with the applicable limits.

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated measurements are specified in ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024. All detected emissions shall comply with the applicable limits.

The measurement frequency range is from 30 MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Band Edge (Restricted-band):

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), measured using the following method (with EUT transmitting continuously):

Use the following spectrum analyzer settings:

Set instrument center frequency to the frequency of the emission to be measured (must be within 2 MHz of the authorized band-edge).

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

As an alternative, the detector and averaging type may be set for linear voltage averaging.

Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency (femission) $\pm$ 0.5 MHz. If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by femission) $\pm$ 0.5 MHz.

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less $\pm 2\%$), then the following procedure may be used to measure the average power of unwanted emissions within 2 MHz of the authorized band-edge:

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.

Averaging type = power (i.e., rms):

- 1) As an alternative, the detector and averaging type may be set for linear voltage averaging
- 2) Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (femission) $\pm$ 0.5 MHz. If the spectrum analyzer does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by femission $\pm$ 0.5 MHz.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at

100% duty cycle. The correction factor is computed as follows:

1) If power averaging (rms) mode was used in step f), then the applicable correction factor is

$[10 \log (1 / D)]$, where D is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is

$[20 \log (1 / D)]$, where D is the duty cycle.

3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

Reduction of the measured emission amplitude levels to account for operational duty cycle is not permitted. Determining compliance is based on emission levels occurring during transmission—it is not based on an average across ON and OFF times of the transmitter.

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.44	96.18%	0.17
11n(HT20)/11ac(VHT20)	1.31	1.35	96.45%	0.16
11n(HT40)/11ac(VHT40)	0.65	0.70	93.40%	0.30
11ac(VHT80)	0.32	0.37	87.52%	0.58

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.56	28.58	250	Pass
11a	CH44	14.41	27.61	250	Pass
11a	CH48	14.60	28.84	250	Pass
11n(HT20)	CH36	14.34	27.16	250	Pass
11n(HT20)	CH44	14.33	27.10	250	Pass
11n(HT20)	CH48	14.46	27.93	250	Pass
11n(HT40)	CH38	14.12	25.82	250	Pass
11n(HT40)	CH46	14.36	27.29	250	Pass
11ac(VHT20)	CH36	14.32	27.04	250	Pass
11ac(VHT20)	CH44	14.41	27.61	250	Pass
11ac(VHT20)	CH48	14.43	27.73	250	Pass
11ac(VHT40)	CH38	14.27	26.73	250	Pass
11ac(VHT40)	CH46	14.29	26.85	250	Pass
11ac(VHT80)	CH42	14.09	25.64	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.34	27.16	250	223	Pass
11a	CH60	14.37	27.35	250	223	Pass
11a	CH64	14.36	27.29	250	223	Pass
11n(HT20)	CH52	14.38	27.42	250	224	Pass
11n(HT20)	CH60	14.32	27.04	250	224	Pass
11n(HT20)	CH64	14.36	27.29	250	224	Pass
11n(HT40)	CH54	14.17	26.12	250	250	Pass
11n(HT40)	CH62	14.31	26.98	250	250	Pass
11ac(VHT20)	CH52	14.36	27.29	250	223	Pass
11ac(VHT20)	CH60	14.34	27.16	250	223	Pass
11ac(VHT20)	CH64	14.35	27.23	250	223	Pass
11ac(VHT40)	CH54	14.18	26.18	250	250	Pass
11ac(VHT40)	CH62	14.33	27.10	250	250	Pass
11ac(VHT80)	CH58	13.99	25.06	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	14.12	25.82	250	210	Pass
11a	CH116	14.10	25.70	250	210	Pass
11a	CH140	14.32	27.04	250	210	Pass
11n(HT20)	CH100	14.02	25.23	250	224	Pass
11n(HT20)	CH116	13.96	24.89	250	224	Pass
11n(HT20)	CH140	14.16	26.06	250	224	Pass
11n(HT40)	CH102	13.76	23.77	250	250	Pass
11n(HT40)	CH118	13.94	24.77	250	250	Pass
11n(HT40)	CH134	13.92	24.66	250	250	Pass
11ac(VHT20)	CH100	14.14	25.94	250	223	Pass
11ac(VHT20)	CH116	13.92	24.66	250	223	Pass
11ac(VHT20)	CH140	14.15	26.00	250	223	Pass
11ac(VHT40)	CH102	13.76	23.77	250	250	Pass
11ac(VHT40)	CH118	14.00	25.12	250	250	Pass
11ac(VHT40)	CH134	13.91	24.60	250	250	Pass
11ac(VHT80)	CH106	13.63	23.07	250	250	Pass
11ac(VHT80)	CH122	13.77	23.82	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.40	27.54	1000	1000	Pass
11a	CH157	14.40	27.54	1000	1000	Pass
11a	CH165	14.15	26.00	1000	1000	Pass
11n(HT20)	CH149	14.26	26.67	1000	1000	Pass
11n(HT20)	CH157	14.28	26.79	1000	1000	Pass
11n(HT20)	CH165	13.87	24.38	1000	1000	Pass
11n(HT40)	CH151	14.24	26.55	1000	1000	Pass
11n(HT40)	CH159	14.12	25.82	1000	1000	Pass
11ac(VHT20)	CH149	14.30	26.92	1000	1000	Pass
11ac(VHT20)	CH157	14.28	26.79	1000	1000	Pass
11ac(VHT20)	CH165	13.91	24.60	1000	1000	Pass
11ac(VHT40)	CH151	14.28	26.79	1000	1000	Pass
11ac(VHT40)	CH159	14.16	26.06	1000	1000	Pass
11ac(VHT80)	CH155	13.96	24.89	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	13.83	24.15	167	Pass
11a	CH44	13.68	23.33	167	Pass
11a	CH48	13.87	24.38	167	Pass
11n(HT20)	CH36	13.61	22.96	177	Pass
11n(HT20)	CH44	13.60	22.91	177	Pass
11n(HT20)	CH48	13.73	23.60	178	Pass
11n(HT40)	CH38	13.39	21.83	200	Pass
11n(HT40)	CH46	13.63	23.07	200	Pass
11ac(VHT20)	CH36	13.59	22.86	177	Pass
11ac(VHT20)	CH44	13.68	23.33	177	Pass
11ac(VHT20)	CH48	13.70	23.44	177	Pass
11ac(VHT40)	CH38	13.54	22.59	200	Pass
11ac(VHT40)	CH46	13.56	22.70	200	Pass
11ac(VHT80)	CH42	13.36	21.68	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	13.40	21.88	888	Pass
11a	CH60	13.43	22.03	887	Pass
11a	CH64	13.42	21.98	888	Pass
11n(HT20)	CH52	13.44	22.08	891	Pass
11n(HT20)	CH60	13.38	21.78	890	Pass
11n(HT20)	CH64	13.42	21.98	890	Pass
11n(HT40)	CH54	13.23	21.04	1000	Pass
11n(HT40)	CH62	13.37	21.73	1000	Pass
11ac(VHT20)	CH52	13.42	21.98	887	Pass
11ac(VHT20)	CH60	13.40	21.88	887	Pass
11ac(VHT20)	CH64	13.41	21.93	887	Pass
11ac(VHT40)	CH54	13.24	21.09	1000	Pass
11ac(VHT40)	CH62	13.39	21.83	1000	Pass
11ac(VHT80)	CH58	13.05	20.18	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	13.56	22.70	836	Pass
11a	CH116	13.54	22.59	836	Pass
11a	CH140	13.76	23.77	837	Pass
11n(HT20)	CH100	13.46	22.18	892	Pass
11n(HT20)	CH116	13.40	21.88	890	Pass
11n(HT20)	CH140	13.60	22.91	891	Pass
11n(HT40)	CH102	13.20	20.89	1000	Pass
11n(HT40)	CH118	13.38	21.78	1000	Pass
11n(HT40)	CH134	13.36	21.68	1000	Pass
11ac(VHT20)	CH100	13.58	22.80	887	Pass
11ac(VHT20)	CH116	13.36	21.68	887	Pass
11ac(VHT20)	CH140	13.59	22.86	887	Pass
11ac(VHT40)	CH102	13.20	20.89	1000	Pass
11ac(VHT40)	CH118	13.44	22.08	1000	Pass
11ac(VHT40)	CH134	13.35	21.63	1000	Pass
11ac(VHT80)	CH106	13.07	20.28	1000	Pass
11ac(VHT80)	CH122	13.21	20.94	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	13.74	23.66	Pass
11a	CH157	13.74	23.66	Pass
11a	CH165	13.49	22.34	Pass
11n(HT20)	CH149	13.60	22.91	Pass
11n(HT20)	CH157	13.62	23.01	Pass
11n(HT20)	CH165	13.21	20.94	Pass
11n(HT40)	CH151	13.58	22.80	Pass
11n(HT40)	CH159	13.46	22.18	Pass
11ac(VHT20)	CH149	13.64	23.12	Pass
11ac(VHT20)	CH157	13.62	23.01	Pass
11ac(VHT20)	CH165	13.25	21.13	Pass
11ac(VHT40)	CH151	13.62	23.01	Pass
11ac(VHT40)	CH159	13.50	22.39	Pass
11ac(VHT80)	CH155	13.30	21.38	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26060961-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.15	16.69
11a	CH44	20.12	16.68
11a	CH48	20.35	16.70
11n(HT20)	CH36	20.55	17.73
11n(HT20)	CH44	20.60	17.74
11n(HT20)	CH48	20.58	17.78
11n(HT40)	CH38	41.30	36.41
11n(HT40)	CH46	41.14	36.47
11ac(VHT20)	CH36	20.51	17.69
11ac(VHT20)	CH44	20.47	17.70
11ac(VHT20)	CH48	20.55	17.72
11ac(VHT40)	CH38	42.24	36.30
11ac(VHT40)	CH46	41.14	36.25
11ac(VHT80)	CH42	86.51	75.36

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.57	17.72
11a	CH60	20.57	17.69
11a	CH64	20.50	17.71
11n(HT20)	CH52	20.50	17.78
11n(HT20)	CH60	20.59	17.76
11n(HT20)	CH64	20.47	17.76
11n(HT40)	CH54	41.01	36.38
11n(HT40)	CH62	41.02	36.40
11ac(VHT20)	CH52	20.69	17.69
11ac(VHT20)	CH60	20.62	17.70
11ac(VHT20)	CH64	20.53	17.70
11ac(VHT40)	CH54	41.09	36.31
11ac(VHT40)	CH62	41.06	36.27
11ac(VHT80)	CH58	90.82	75.19

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.57	16.69
11a	CH116	20.25	16.68
11a	CH140	21.35	16.70
11n(HT20)	CH100	20.79	17.79
11n(HT20)	CH116	20.53	17.76
11n(HT20)	CH140	23.27	17.77
11n(HT40)	CH102	41.11	36.40
11n(HT40)	CH118	40.96	36.49
11n(HT40)	CH134	41.18	36.41
11ac(VHT20)	CH100	20.56	17.70
11ac(VHT20)	CH116	20.55	17.69
11ac(VHT20)	CH140	20.57	17.70
11ac(VHT40)	CH102	40.90	36.28
11ac(VHT40)	CH118	40.94	36.30
11ac(VHT40)	CH134	43.42	36.27
11ac(VHT80)	CH106	82.43	75.25
11ac(VHT80)	CH122	81.58	75.28

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.19	16.68
11a	CH157	20.27	16.72
11a	CH165	20.26	16.73
11n(HT20)	CH149	20.60	17.77
11n(HT20)	CH157	20.80	17.78
11n(HT20)	CH165	21.07	17.74
11n(HT40)	CH151	41.26	36.41
11n(HT40)	CH159	41.19	36.46
11ac(VHT20)	CH149	20.57	17.73
11ac(VHT20)	CH157	20.55	17.70
11ac(VHT20)	CH165	20.68	17.73
11ac(VHT40)	CH151	41.23	36.30
11ac(VHT40)	CH159	41.02	36.30
11ac(VHT80)	CH155	90.64	75.19

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26060961-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.50	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	13.00	500.00	Pass
11n(HT20)	CH149	14.10	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	35.20	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: Ti-EE26060961-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.24	0.17	4.41	11.00	Pass
11a	CH44	4.08	0.17	4.25	11.00	Pass
11a	CH48	4.17	0.17	4.34	11.00	Pass
11n(HT20)	CH36	3.73	0.16	3.89	11.00	Pass
11n(HT20)	CH44	3.64	0.16	3.80	11.00	Pass
11n(HT20)	CH48	3.90	0.16	4.06	11.00	Pass
11n(HT40)	CH38	0.88	0.30	1.18	11.00	Pass
11n(HT40)	CH46	0.87	0.30	1.17	11.00	Pass
11ac(VHT20)	CH36	3.72	0.16	3.88	11.00	Pass
11ac(VHT20)	CH44	3.84	0.16	4.00	11.00	Pass
11ac(VHT20)	CH48	3.84	0.16	4.00	11.00	Pass
11ac(VHT40)	CH38	0.93	0.30	1.23	11.00	Pass
11ac(VHT40)	CH46	0.79	0.30	1.09	11.00	Pass
11ac(VHT80)	CH42	-2.45	0.58	-1.87	11.00	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	3.80	0.17	3.97	11.00	11.00	Pass
11a	CH60	3.79	0.17	3.96	11.00	11.00	Pass
11a	CH64	3.83	0.17	4.00	11.00	11.00	Pass
11n(HT20)	CH52	3.75	0.16	3.91	11.00	11.00	Pass
11n(HT20)	CH60	3.81	0.16	3.97	11.00	11.00	Pass
11n(HT20)	CH64	3.76	0.16	3.92	11.00	11.00	Pass
11n(HT40)	CH54	0.71	0.30	1.01	11.00	11.00	Pass
11n(HT40)	CH62	0.88	0.30	1.18	11.00	11.00	Pass
11ac(VHT20)	CH52	3.79	0.16	3.95	11.00	11.00	Pass
11ac(VHT20)	CH60	3.83	0.16	3.99	11.00	11.00	Pass
11ac(VHT20)	CH64	3.77	0.16	3.93	11.00	11.00	Pass
11ac(VHT40)	CH54	0.71	0.30	1.01	11.00	11.00	Pass
11ac(VHT40)	CH62	0.86	0.30	1.16	11.00	11.00	Pass
11ac(VHT80)	CH58	-2.44	0.58	-1.86	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	3.88	0.17	4.05	11.00	11.00	Pass
11a	CH116	3.69	0.17	3.86	11.00	11.00	Pass
11a	CH140	3.87	0.17	4.04	11.00	11.00	Pass
11n(HT20)	CH100	3.53	0.16	3.69	11.00	11.00	Pass
11n(HT20)	CH116	3.40	0.16	3.56	11.00	11.00	Pass
11n(HT20)	CH140	3.50	0.16	3.66	11.00	11.00	Pass
11n(HT40)	CH102	0.48	0.30	0.78	11.00	11.00	Pass
11n(HT40)	CH118	0.59	0.30	0.89	11.00	11.00	Pass
11n(HT40)	CH134	0.54	0.30	0.84	11.00	11.00	Pass
11ac(VHT20)	CH100	3.50	0.16	3.66	11.00	11.00	Pass
11ac(VHT20)	CH116	3.40	0.16	3.56	11.00	11.00	Pass
11ac(VHT20)	CH140	3.49	0.16	3.65	11.00	11.00	Pass
11ac(VHT40)	CH102	0.51	0.30	0.81	11.00	11.00	Pass
11ac(VHT40)	CH118	0.54	0.30	0.84	11.00	11.00	Pass
11ac(VHT40)	CH134	0.63	0.30	0.93	11.00	11.00	Pass
11ac(VHT80)	CH106	-3.07	0.58	-2.49	11.00	11.00	Pass
11ac(VHT80)	CH122	-2.78	0.58	-2.20	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	Measured PSD (dBm/500kHz)	Duty Factor	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	1.22	0.17	1.39	30.00	30.00	Pass
11a	CH157	0.97	0.17	1.14	30.00	30.00	Pass
11a	CH165	0.87	0.17	1.04	30.00	30.00	Pass
11n(HT20)	CH149	0.82	0.16	0.98	30.00	30.00	Pass
11n(HT20)	CH157	0.69	0.16	0.85	30.00	30.00	Pass
11n(HT20)	CH165	0.47	0.16	0.63	30.00	30.00	Pass
11n(HT40)	CH151	-2.17	0.30	-1.87	30.00	30.00	Pass
11n(HT40)	CH159	-2.43	0.30	-2.13	30.00	30.00	Pass
11ac(VHT20)	CH149	0.77	0.16	0.93	30.00	30.00	Pass
11ac(VHT20)	CH157	0.67	0.16	0.83	30.00	30.00	Pass
11ac(VHT20)	CH165	0.62	0.16	0.78	30.00	30.00	Pass
11ac(VHT40)	CH151	-2.16	0.30	-1.86	30.00	30.00	Pass
11ac(VHT40)	CH159	-2.38	0.30	-2.08	30.00	30.00	Pass
11ac(VHT80)	CH155	-5.29	0.58	-4.71	30.00	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	3.68	10.00	Pass
11a	CH44	3.52	10.00	Pass
11a	CH48	3.61	10.00	Pass
11n(HT20)	CH36	3.16	10.00	Pass
11n(HT20)	CH44	3.07	10.00	Pass
11n(HT20)	CH48	3.33	10.00	Pass
11n(HT40)	CH38	0.45	10.00	Pass
11n(HT40)	CH46	0.44	10.00	Pass
11ac(VHT20)	CH36	3.15	10.00	Pass
11ac(VHT20)	CH44	3.27	10.00	Pass
11ac(VHT20)	CH48	3.27	10.00	Pass
11ac(VHT40)	CH38	0.50	10.00	Pass
11ac(VHT40)	CH46	0.36	10.00	Pass
11ac(VHT80)	CH42	-2.60	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	3.03	Pass
11a	CH60	3.02	Pass
11a	CH64	3.06	Pass
11n(HT20)	CH52	2.97	Pass
11n(HT20)	CH60	3.03	Pass
11n(HT20)	CH64	2.98	Pass
11n(HT40)	CH54	0.07	Pass
11n(HT40)	CH62	0.24	Pass
11ac(VHT20)	CH52	3.01	Pass
11ac(VHT20)	CH60	3.05	Pass
11ac(VHT20)	CH64	2.99	Pass
11ac(VHT40)	CH54	0.07	Pass
11ac(VHT40)	CH62	0.22	Pass
11ac(VHT80)	CH58	-2.80	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	3.49	Pass
11a	CH116	3.30	Pass
11a	CH140	3.48	Pass
11n(HT20)	CH100	3.13	Pass
11n(HT20)	CH116	3.00	Pass
11n(HT20)	CH140	3.10	Pass
11n(HT40)	CH102	0.22	Pass
11n(HT40)	CH118	0.33	Pass
11n(HT40)	CH134	0.28	Pass
11ac(VHT20)	CH100	3.10	Pass
11ac(VHT20)	CH116	3.00	Pass
11ac(VHT20)	CH140	3.09	Pass
11ac(VHT40)	CH102	0.25	Pass
11ac(VHT40)	CH118	0.28	Pass
11ac(VHT40)	CH134	0.37	Pass
11ac(VHT80)	CH106	-3.05	Pass
11ac(VHT80)	CH122	-2.76	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	0.73	Pass
11a	CH157	0.48	Pass
11a	CH165	0.38	Pass
11n(HT20)	CH149	0.32	Pass
11n(HT20)	CH157	0.19	Pass
11n(HT20)	CH165	-0.03	Pass
11n(HT40)	CH151	-2.53	Pass
11n(HT40)	CH159	-2.79	Pass
11ac(VHT20)	CH149	0.27	Pass
11ac(VHT20)	CH157	0.17	Pass
11ac(VHT20)	CH165	0.12	Pass
11ac(VHT40)	CH151	-2.52	Pass
11ac(VHT40)	CH159	-2.74	Pass
11ac(VHT80)	CH155	-5.37	Pass

A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

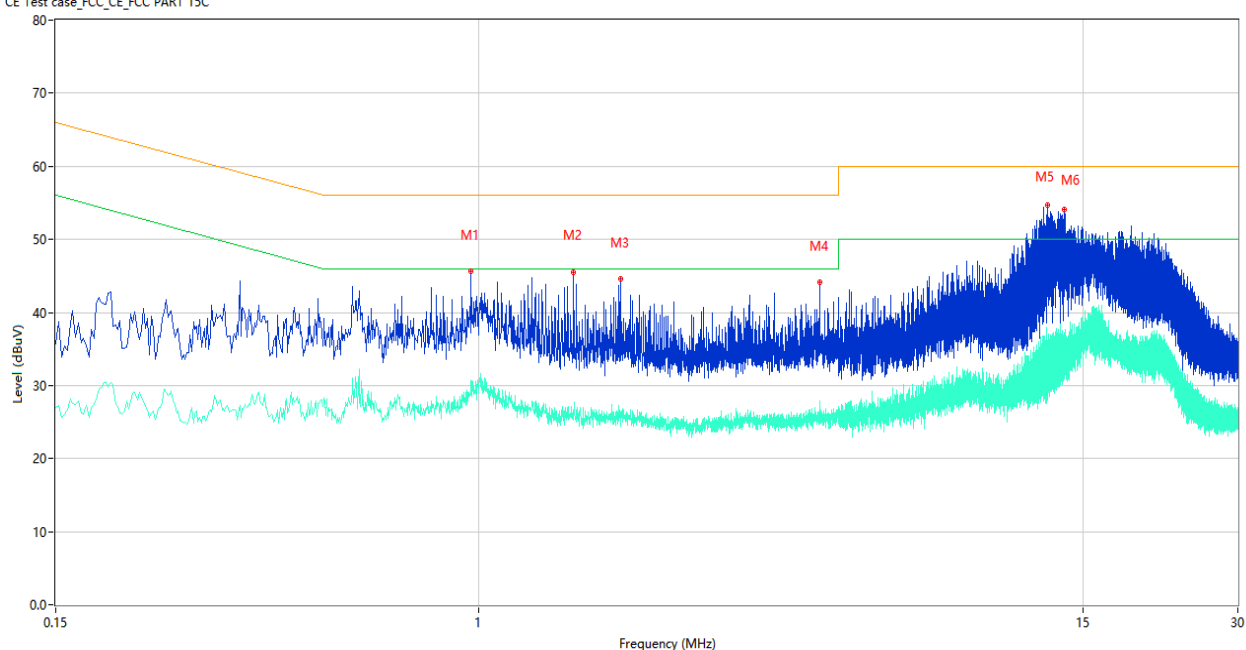
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

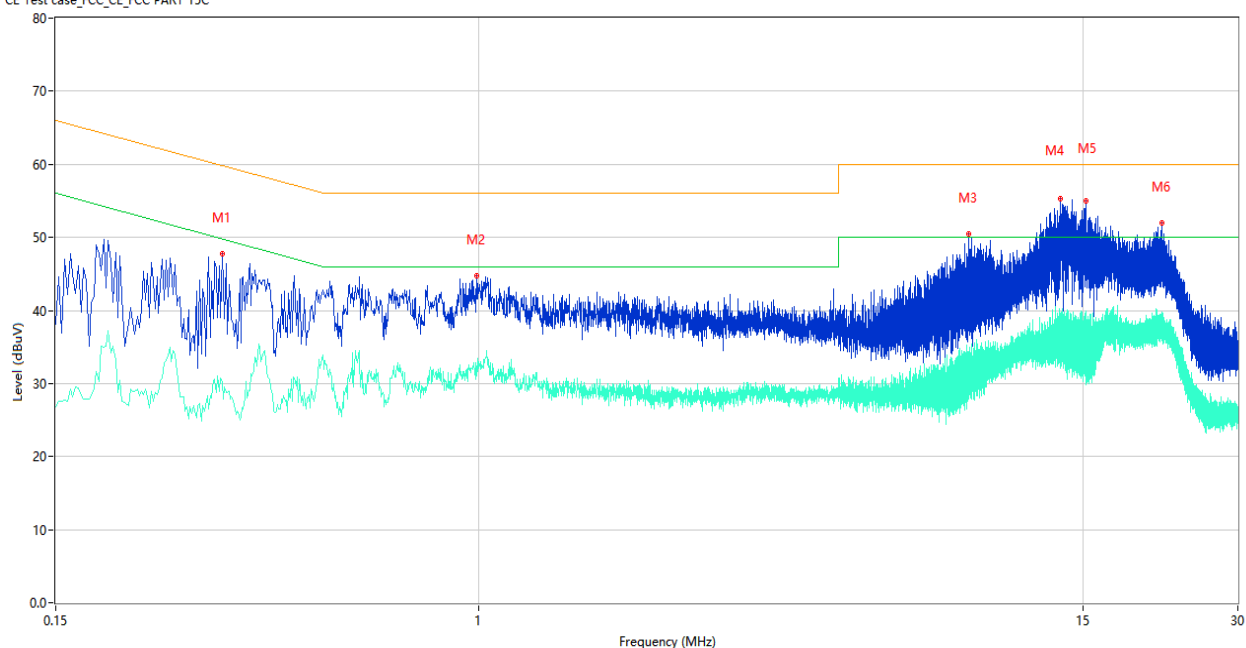
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.966	45.67	10.01	56.00	10.33	Peak	L	Pass
1**	0.966	30.79	10.01	46.00	15.21	AV	L	Pass
2	1.528	45.57	10.18	56.00	10.43	Peak	L	Pass
2**	1.528	25.72	10.18	46.00	20.28	AV	L	Pass
3	1.888	44.63	10.60	56.00	11.37	Peak	L	Pass
3**	1.888	25.25	10.60	46.00	20.75	AV	L	Pass
4	4.598	44.16	10.51	56.00	11.84	Peak	L	Pass
4**	4.598	24.78	10.51	46.00	21.22	AV	L	Pass
5	12.792	54.64	10.36	60.00	5.36	Peak	L	Pass
5**	12.792	36.18	10.36	50.00	13.82	AV	L	Pass
6	13.786	54.16	10.70	60.00	5.84	Peak	L	Pass
6**	13.786	35.56	10.70	50.00	14.44	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.316	47.80	10.06	59.81	12.01	Peak	N	Pass
1**	0.316	30.30	10.06	49.81	19.51	AV	N	Pass
2	0.992	44.72	9.96	56.00	11.28	Peak	N	Pass
2**	0.992	32.43	9.96	46.00	13.57	AV	N	Pass
3	8.966	50.47	10.38	60.00	9.53	Peak	N	Pass
3**	8.966	34.29	10.38	50.00	15.71	AV	N	Pass
4	13.556	55.32	10.29	60.00	4.68	Peak	N	Pass
4**	13.556	38.48	10.29	50.00	11.52	AV	N	Pass
5	15.162	54.99	10.61	60.00	5.01	Peak	N	Pass
5**	15.162	33.07	10.61	50.00	16.93	AV	N	Pass
6	21.312	51.98	11.17	60.00	8.02	Peak	N	Pass
6**	21.312	37.02	11.17	50.00	12.98	AV	N	Pass

A.6 Radiated Spurious Emissions and Band Edge (Restricted-band)

Note ¹: The symbol of "--" in the table which means not application.

Note ²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

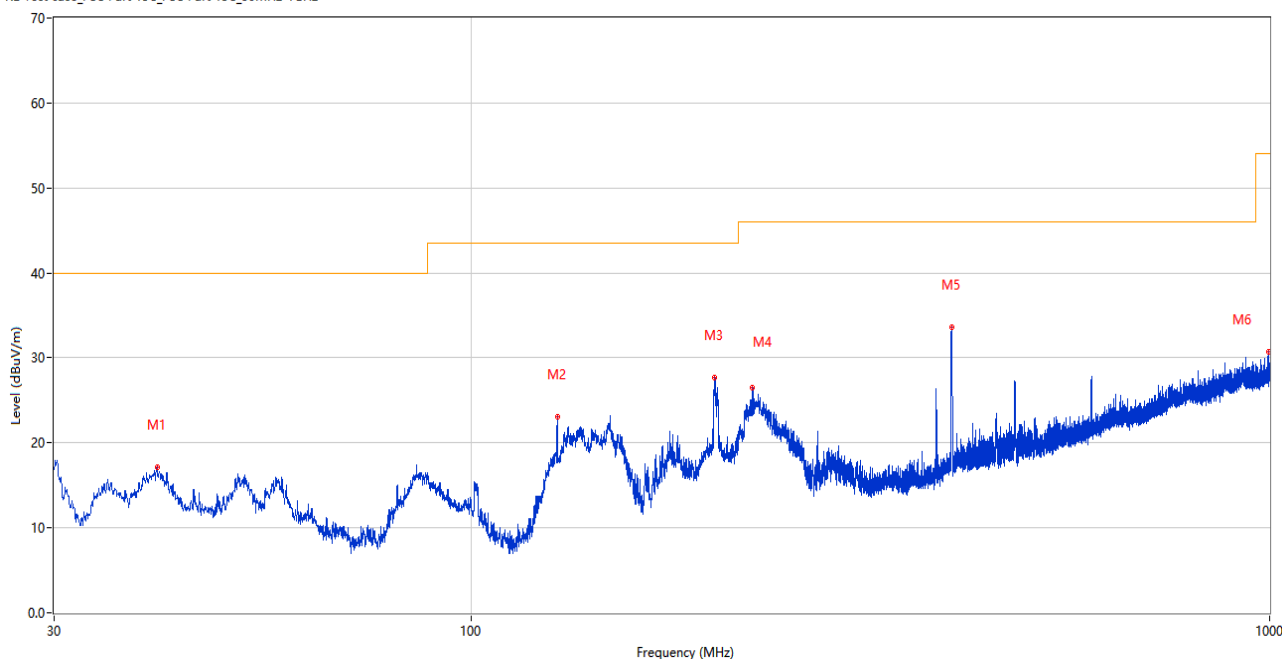
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

30 MHz to 1 GHz, ANT H

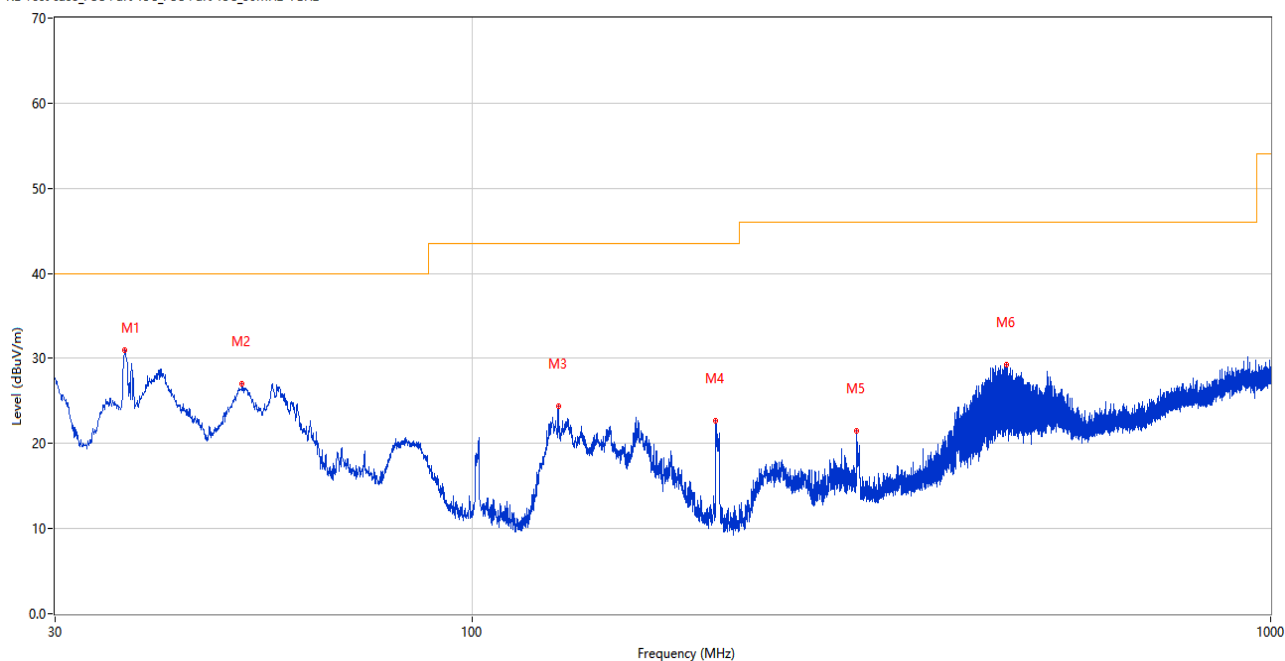
RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.379	17.19	-29.90	40.0	22.81	Peak	358.90	100	Horizontal	Pass
2	128.164	23.10	-29.86	43.5	20.40	Peak	46.90	200	Horizontal	Pass
3	201.593	27.65	-30.60	43.5	15.85	Peak	358.90	100	Horizontal	Pass
4	225.067	26.46	-30.96	46.0	19.54	Peak	12.90	100	Horizontal	Pass
5	399.522	33.60	-23.17	46.0	12.40	Peak	358.90	100	Horizontal	Pass
6	997.478	30.68	-10.55	54.0	23.32	Peak	359.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz

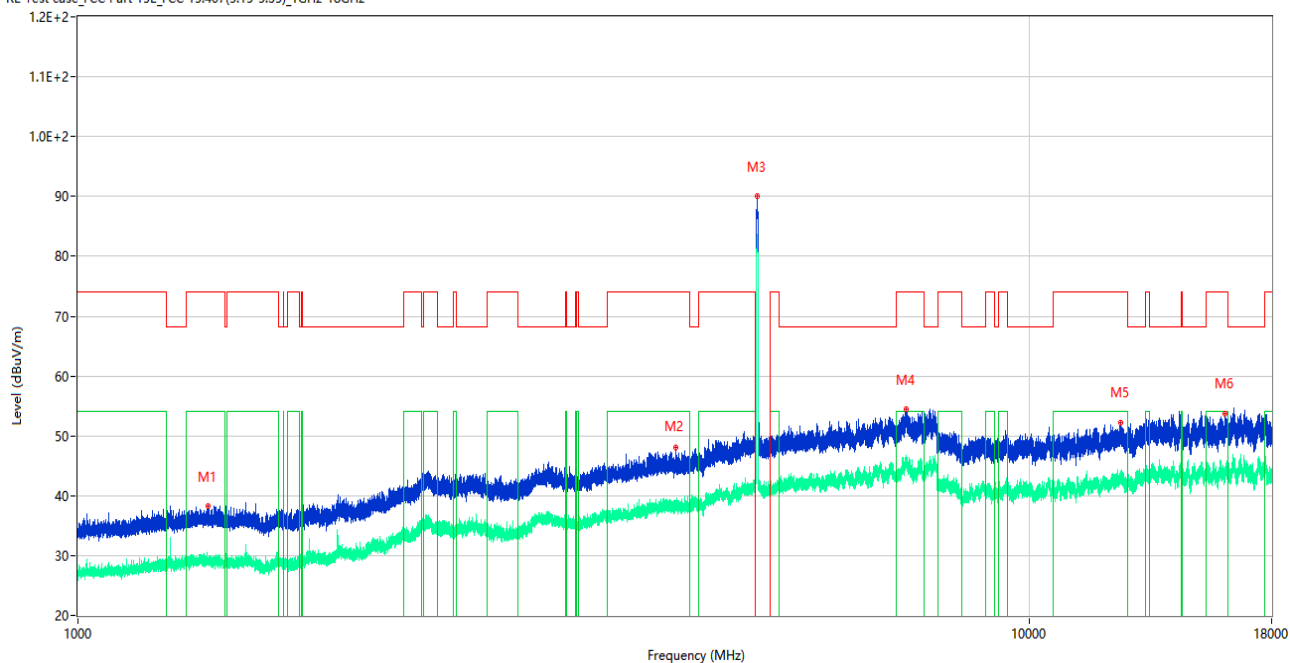


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.693	31.02	-30.22	40.0	8.98	Peak	360.00	100	Vertical	Pass
2	51.389	27.00	-29.30	40.0	13.00	Peak	176.00	100	Vertical	Pass
3	128.164	24.44	-29.86	43.5	19.06	Peak	111.00	100	Vertical	Pass
4	201.884	22.68	-30.58	43.5	20.82	Peak	316.70	100	Vertical	Pass
5	302.909	21.51	-26.08	46.0	24.49	Peak	329.50	200	Vertical	Pass
6	467.179	29.29	-21.04	46.0	16.71	Peak	176.00	100	Vertical	Pass

Note: The spurious above 18G is noise only, do not show on the report.

11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

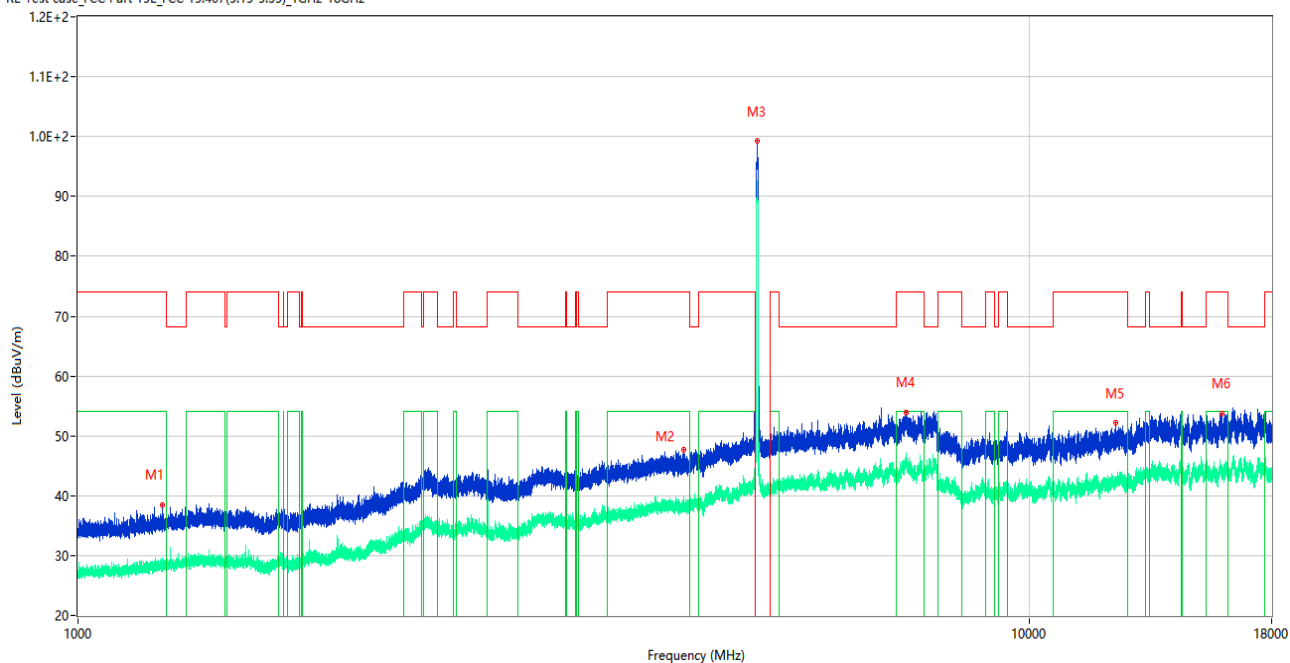
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1370.800	38.23	74.0	35.77	Peak	360.00	100	Horizontal	Pass
1**	1370.800	28.99	54.0	25.01	AV	360.00	100	Horizontal	Pass
2	4249.750	48.04	74.0	25.96	Peak	314.00	400	Horizontal	Pass
2**	4249.750	38.28	54.0	15.72	AV	314.00	400	Horizontal	Pass
3	5177.000	90.03	--	--	Peak	91.00	200	Horizontal	N/A
3**	5177.000	82.61	--	--	AV	91.00	200	Horizontal	N/A
4	7435.250	54.44	74.0	19.56	Peak	43.00	400	Horizontal	Pass
4**	7435.250	45.67	54.0	8.33	AV	43.00	400	Horizontal	Pass
5	12496.588	52.21	74.0	21.79	Peak	323.00	150	Horizontal	Pass
5**	12496.588	42.77	54.0	11.23	AV	323.00	150	Horizontal	Pass
6	16094.250	53.71	74.0	20.29	Peak	174.00	400	Horizontal	Pass
6**	16094.250	44.91	54.0	9.09	AV	174.00	400	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

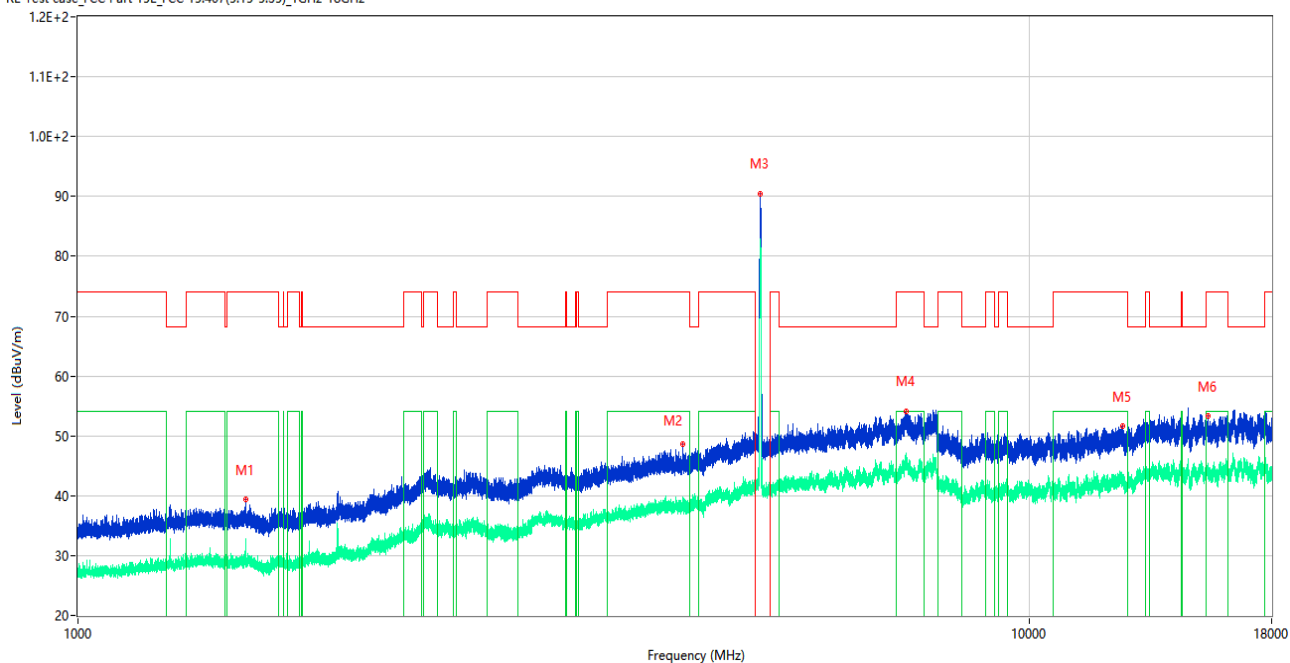
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1227.900	38.38	74.0	35.62	Peak	240.00	100	Vertical	Pass
1**	1227.900	28.19	54.0	25.81	AV	240.00	100	Vertical	Pass
2	4334.750	47.64	74.0	26.36	Peak	343.00	100	Vertical	Pass
2**	4334.750	38.02	54.0	15.98	AV	343.00	100	Vertical	Pass
3	5181.750	99.23	--	--	Peak	135.00	100	Vertical	N/A
3**	5181.750	91.43	--	--	AV	135.00	100	Vertical	N/A
4	7431.500	53.90	74.0	20.10	Peak	309.00	300	Vertical	Pass
4**	7431.500	46.14	54.0	7.86	AV	309.00	300	Vertical	Pass
5	12329.862	52.14	74.0	21.86	Peak	96.00	100	Vertical	Pass
5**	12329.862	41.73	54.0	12.27	AV	96.00	100	Vertical	Pass
6	15965.887	53.78	74.0	20.22	Peak	30.00	100	Vertical	Pass
6**	15965.887	43.25	54.0	10.75	AV	30.00	100	Vertical	Pass

11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

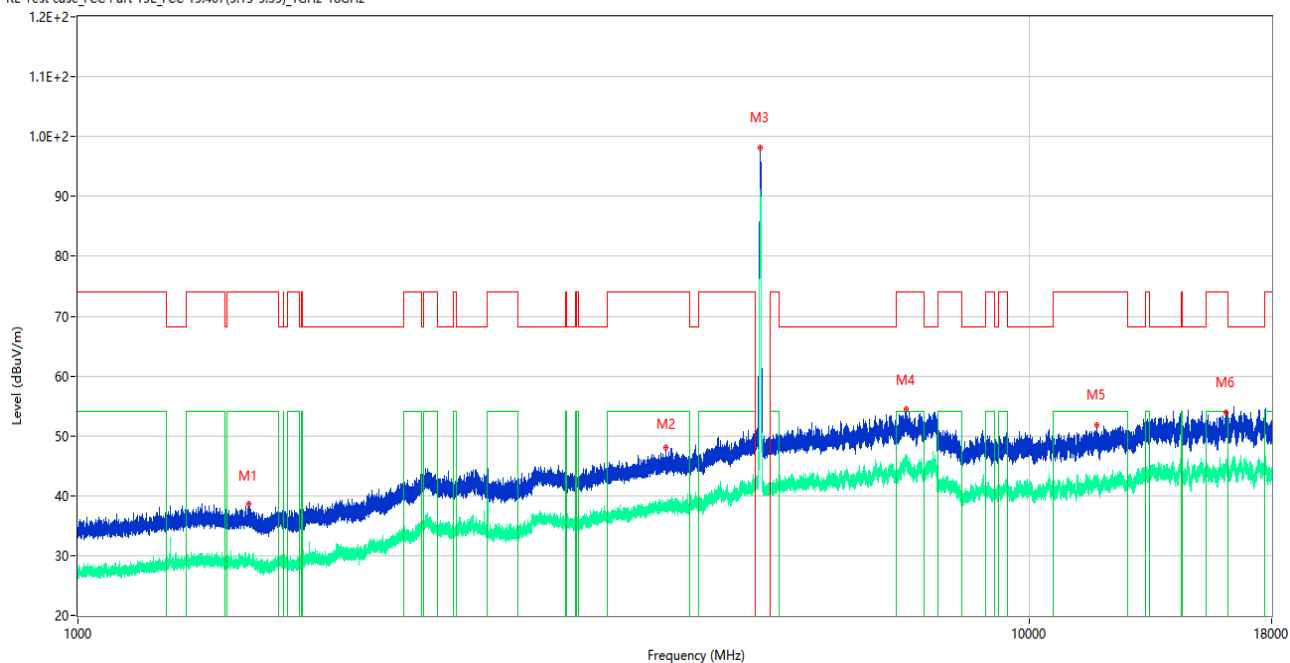
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	39.35	74.0	34.65	Peak	360.00	150	Horizontal	Pass
1**	1499.700	31.33	54.0	22.67	AV	360.00	150	Horizontal	Pass
2	4325.000	48.57	74.0	25.43	Peak	65.00	200	Horizontal	Pass
2**	4325.000	39.72	54.0	14.28	AV	65.00	200	Horizontal	Pass
3	5218.500	90.44	--	--	Peak	96.00	100	Horizontal	N/A
3**	5218.500	82.51	--	--	AV	96.00	100	Horizontal	N/A
4	7425.000	54.16	74.0	19.84	Peak	169.00	300	Horizontal	Pass
4**	7425.000	45.80	54.0	8.20	AV	169.00	300	Horizontal	Pass
5	12544.326	51.56	74.0	22.44	Peak	176.00	100	Horizontal	Pass
5**	12544.326	42.92	54.0	11.08	AV	176.00	100	Horizontal	Pass
6	15441.412	53.28	74.0	20.72	Peak	295.00	400	Horizontal	Pass
6**	15441.412	43.37	54.0	10.63	AV	295.00	400	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

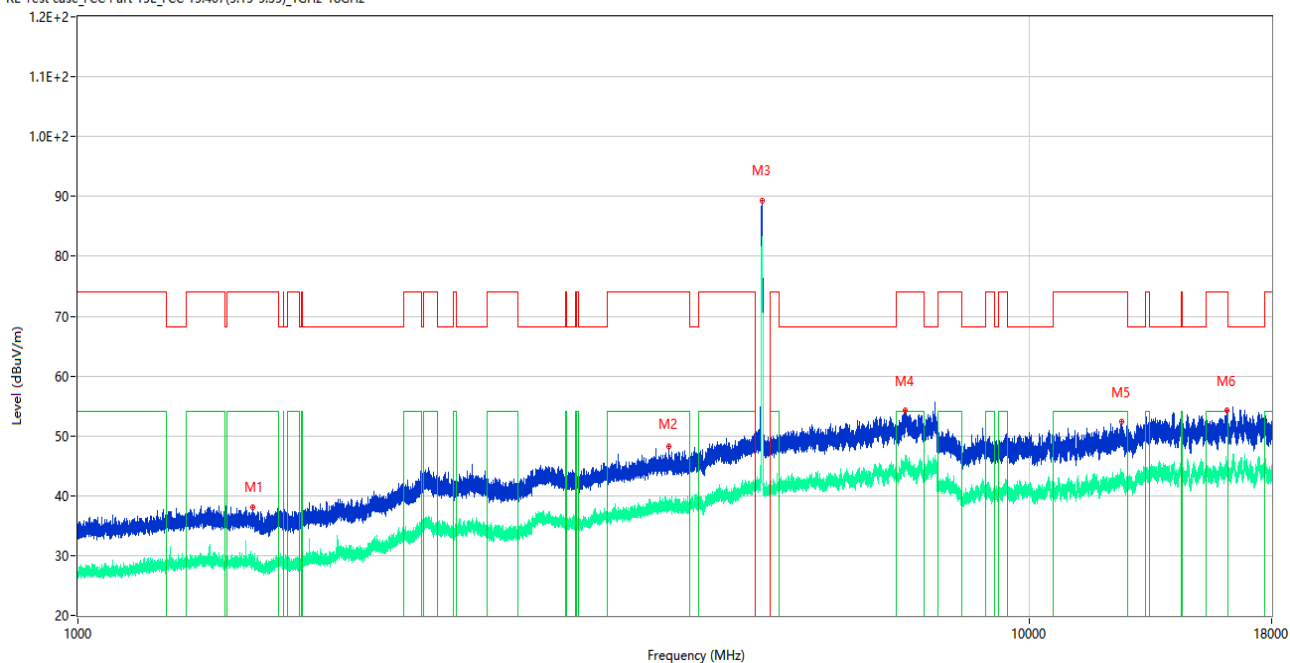
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.400	38.58	74.0	35.42	Peak	186.00	150	Vertical	Pass
1**	1512.400	30.05	54.0	23.95	AV	186.00	150	Vertical	Pass
2	4151.000	48.00	74.0	26.00	Peak	134.00	200	Vertical	Pass
2**	4151.000	38.17	54.0	15.83	AV	134.00	200	Vertical	Pass
3	5218.250	98.21	--	--	Peak	134.00	200	Vertical	N/A
3**	5218.250	90.21	--	--	AV	134.00	200	Vertical	N/A
4	7430.750	54.42	74.0	19.58	Peak	30.00	300	Vertical	Pass
4**	7430.750	45.77	54.0	8.23	AV	30.00	300	Vertical	Pass
5	11797.862	51.92	74.0	22.08	Peak	24.00	200	Vertical	Pass
5**	11797.862	42.25	54.0	11.75	AV	24.00	200	Vertical	Pass
6	16133.625	53.98	74.0	20.02	Peak	145.00	100	Vertical	Pass
6**	16133.625	45.56	54.0	8.44	AV	145.00	100	Vertical	Pass

11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

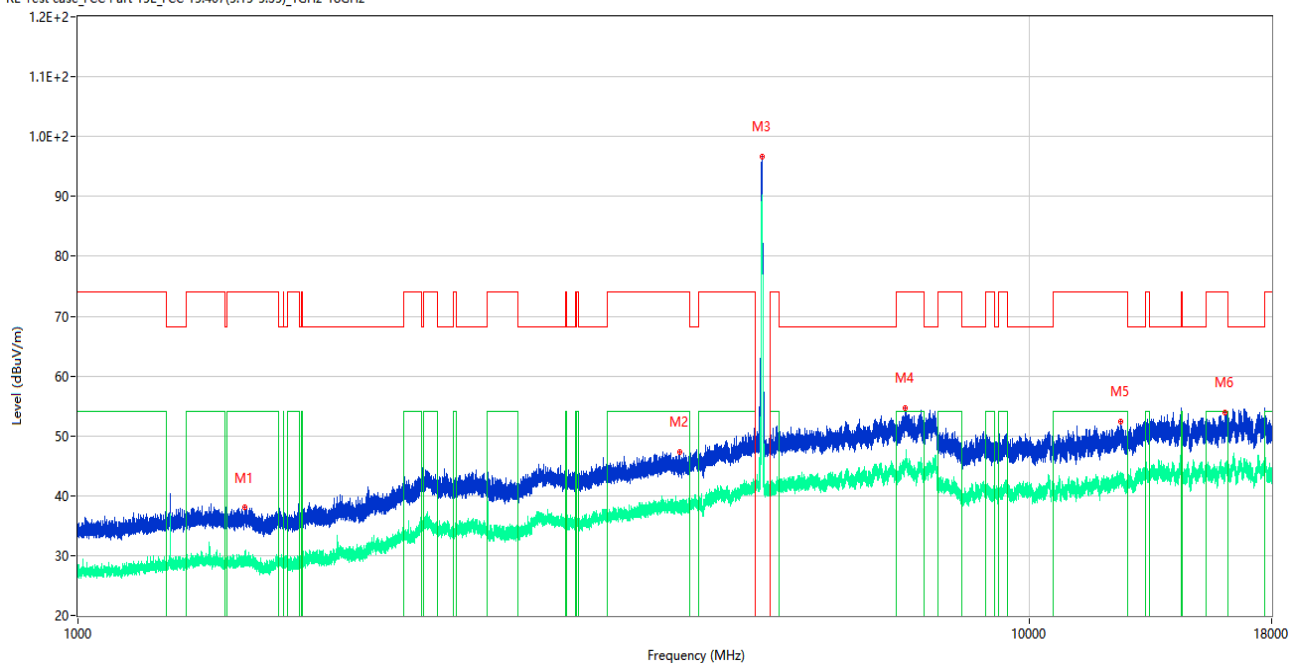
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.000	38.14	74.0	35.86	Peak	232.00	100	Horizontal	Pass
1**	1526.000	29.33	54.0	24.67	AV	232.00	100	Horizontal	Pass
2	4182.000	48.17	74.0	25.83	Peak	35.00	400	Horizontal	Pass
2**	4182.000	38.55	54.0	15.45	AV	35.00	400	Horizontal	Pass
3	5240.000	89.31	--	--	Peak	0.00	150	Horizontal	N/A
3**	5240.000	81.46	--	--	AV	0.00	150	Horizontal	N/A
4	7413.250	54.23	74.0	19.77	Peak	0.00	200	Horizontal	Pass
4**	7413.250	45.27	54.0	8.73	AV	0.00	200	Horizontal	Pass
5	12506.563	52.35	74.0	21.65	Peak	253.00	150	Horizontal	Pass
5**	12506.563	42.89	54.0	11.11	AV	253.00	150	Horizontal	Pass
6	16136.513	54.21	74.0	19.79	Peak	132.00	200	Horizontal	Pass
6**	16136.513	44.70	54.0	9.30	AV	132.00	200	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

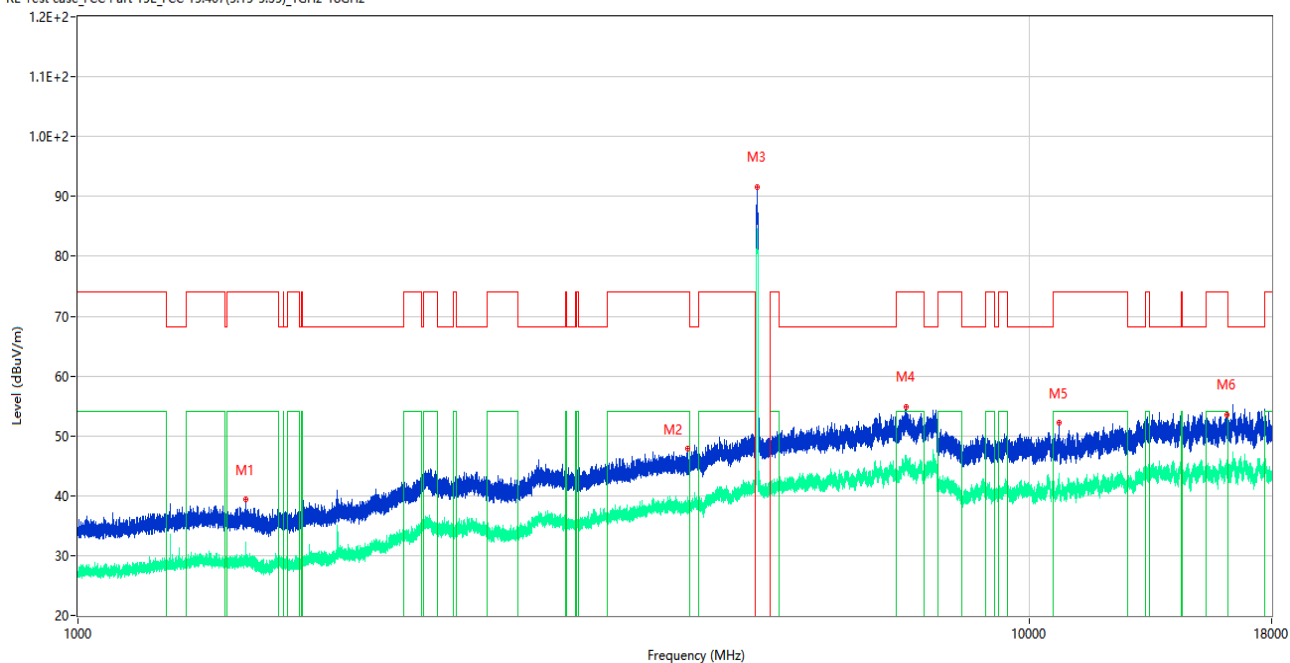
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	37.99	74.0	36.01	Peak	138.00	200	Vertical	Pass
1**	1499.400	30.76	54.0	23.24	AV	138.00	200	Vertical	Pass
2	4294.250	47.35	74.0	26.65	Peak	203.00	300	Vertical	Pass
2**	4294.250	37.61	54.0	16.39	AV	203.00	300	Vertical	Pass
3	5241.750	96.69	--	--	Peak	134.00	200	Vertical	N/A
3**	5241.750	89.20	--	--	AV	134.00	200	Vertical	N/A
4	7409.500	54.72	74.0	19.28	Peak	100.00	300	Vertical	Pass
4**	7409.500	45.18	54.0	8.82	AV	100.00	300	Vertical	Pass
5	12488.037	52.48	74.0	21.52	Peak	360.00	100	Vertical	Pass
5**	12488.037	42.74	54.0	11.26	AV	360.00	100	Vertical	Pass
6	16086.638	53.98	74.0	20.02	Peak	323.00	200	Vertical	Pass
6**	16086.638	43.76	54.0	10.24	AV	323.00	200	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

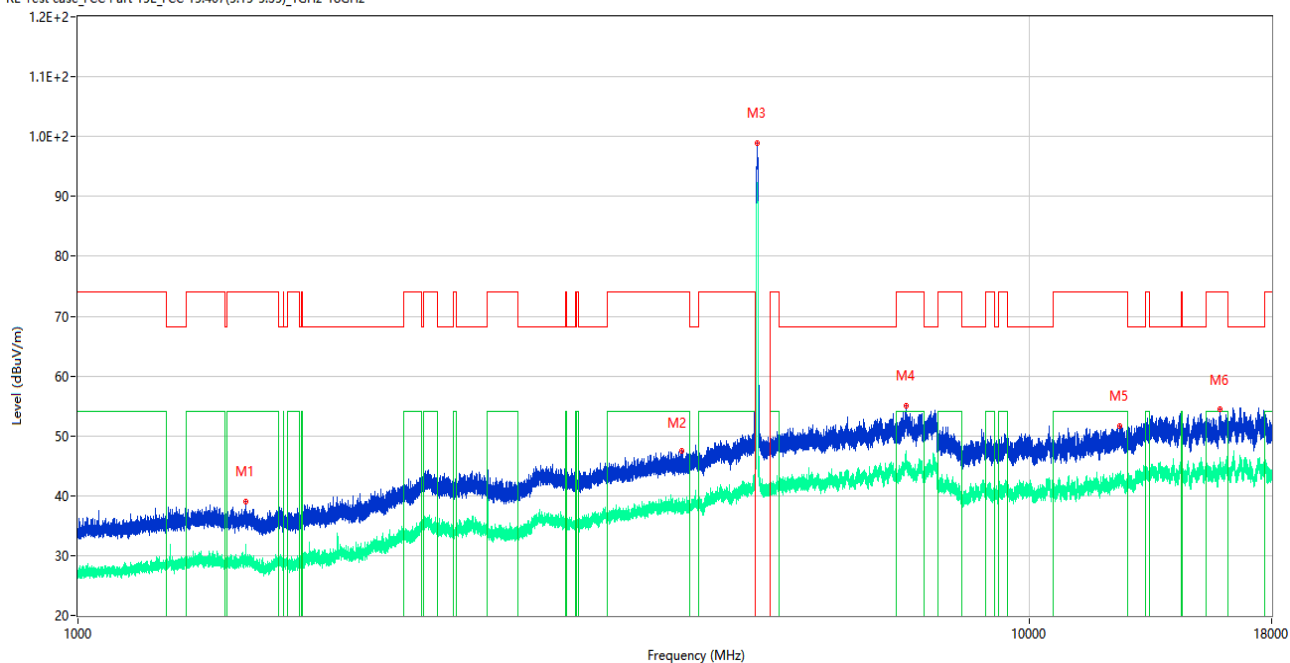
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	39.47	74.0	34.53	Peak	328.00	100	Horizontal	Pass
1**	1499.800	30.81	54.0	23.19	AV	328.00	100	Horizontal	Pass
2	4375.000	47.86	74.0	26.14	Peak	325.00	400	Horizontal	Pass
2**	4375.000	38.85	54.0	15.15	AV	325.00	400	Horizontal	Pass
3	5177.750	91.56	--	--	Peak	48.00	200	Horizontal	N/A
3**	5177.750	83.47	--	--	AV	48.00	200	Horizontal	N/A
4	7429.500	54.85	74.0	19.15	Peak	0.00	300	Horizontal	Pass
4**	7429.500	45.78	54.0	8.22	AV	0.00	300	Horizontal	Pass
5	10753.338	52.12	74.0	21.88	Peak	74.00	200	Horizontal	Pass
5**	10753.338	40.81	54.0	13.19	AV	74.00	200	Horizontal	Pass
6	16146.750	53.54	74.0	20.46	Peak	218.00	400	Horizontal	Pass
6**	16146.750	44.66	54.0	9.34	AV	218.00	400	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

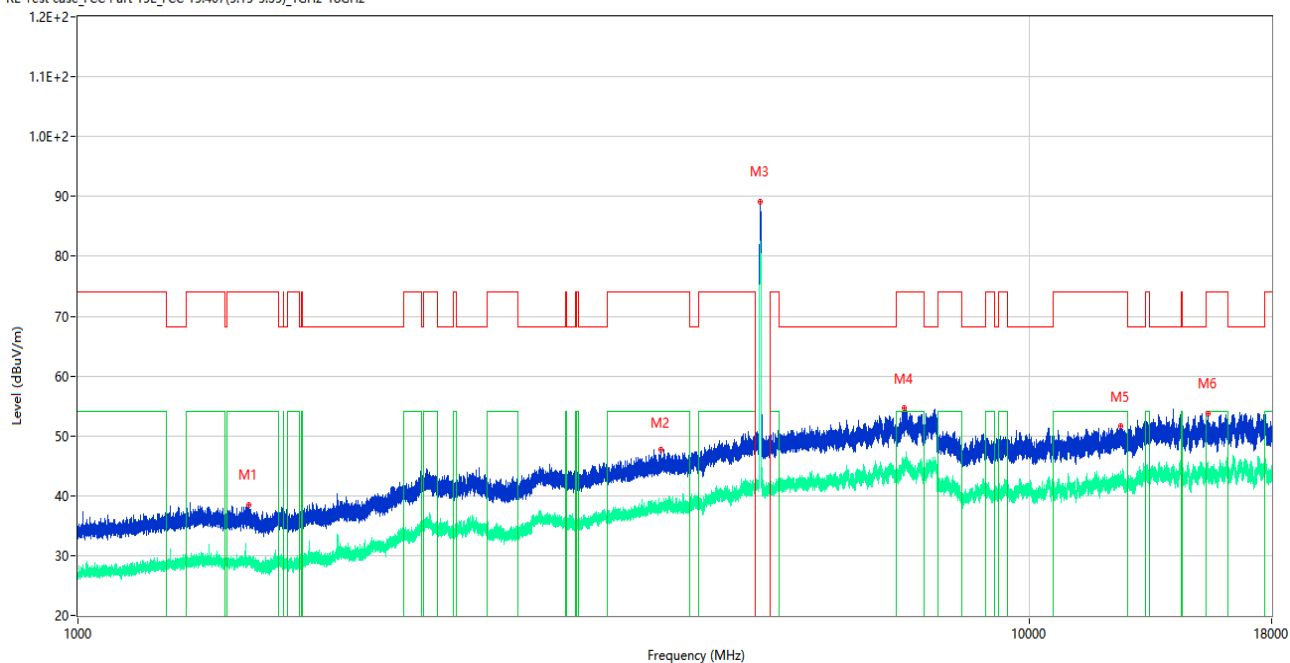
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	39.05	74.0	34.95	Peak	55.00	100	Vertical	Pass
1**	1500.200	31.14	54.0	22.86	AV	55.00	100	Vertical	Pass
2	4319.750	47.52	74.0	26.48	Peak	137.00	100	Vertical	Pass
2**	4319.750	37.53	54.0	16.47	AV	137.00	100	Vertical	Pass
3	5181.250	98.95	--	--	Peak	120.00	100	Vertical	N/A
3**	5181.250	92.32	--	--	AV	120.00	100	Vertical	N/A
4	7426.750	55.11	74.0	18.89	Peak	103.00	300	Vertical	Pass
4**	7426.750	46.48	54.0	7.52	AV	103.00	300	Vertical	Pass
5	12458.350	51.68	74.0	22.32	Peak	71.00	100	Vertical	Pass
5**	12458.350	42.39	54.0	11.61	AV	71.00	100	Vertical	Pass
6	15889.500	54.39	74.0	19.61	Peak	360.00	200	Vertical	Pass
6**	15889.500	44.62	54.0	9.38	AV	360.00	200	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

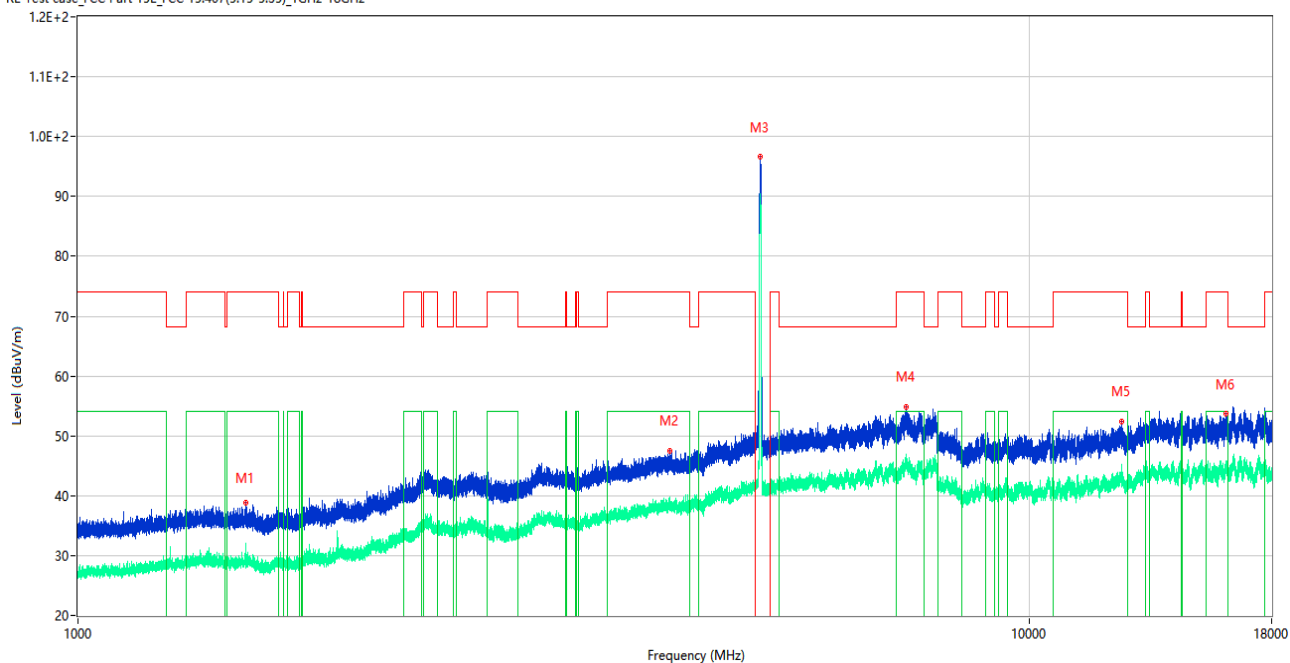
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.500	38.48	74.0	35.52	Peak	177.00	100	Horizontal	Pass
1**	1511.500	28.82	54.0	25.18	AV	177.00	100	Horizontal	Pass
2	4100.500	47.75	74.0	26.25	Peak	98.00	300	Horizontal	Pass
2**	4100.500	37.75	54.0	16.25	AV	98.00	300	Horizontal	Pass
3	5216.500	89.13	--	--	Peak	98.00	200	Horizontal	N/A
3**	5216.500	81.07	--	--	AV	98.00	200	Horizontal	N/A
4	7398.500	54.59	74.0	19.41	Peak	164.00	400	Horizontal	Pass
4**	7398.500	43.81	54.0	10.19	AV	164.00	400	Horizontal	Pass
5	12495.162	51.62	74.0	22.38	Peak	239.00	150	Horizontal	Pass
5**	12495.162	42.78	54.0	11.22	AV	239.00	150	Horizontal	Pass
6	15414.375	53.72	74.0	20.28	Peak	152.00	200	Horizontal	Pass
6**	15414.375	43.53	54.0	10.47	AV	152.00	200	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

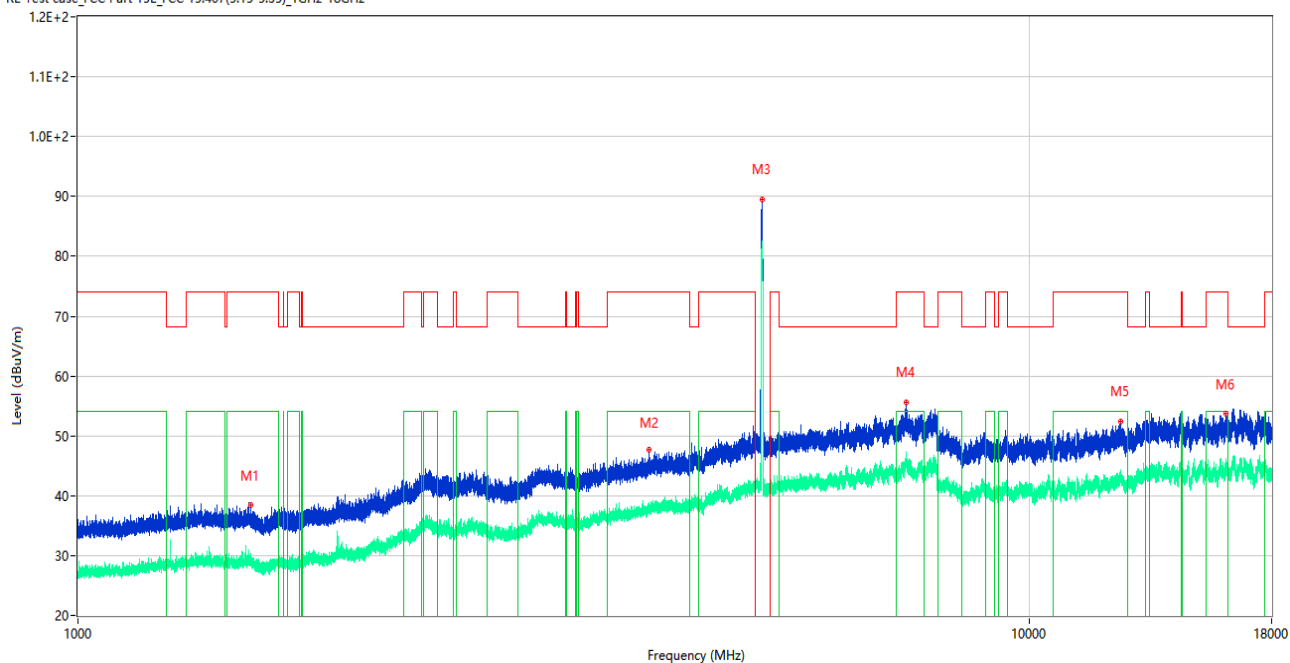
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	38.87	74.0	35.13	Peak	257.00	100	Vertical	Pass
1**	1500.400	30.64	54.0	23.36	AV	257.00	100	Vertical	Pass
2	4194.000	47.58	74.0	26.42	Peak	0.00	100	Vertical	Pass
2**	4194.000	38.04	54.0	15.96	AV	0.00	100	Vertical	Pass
3	5216.750	96.61	--	--	Peak	137.00	150	Vertical	N/A
3**	5216.750	88.24	--	--	AV	137.00	150	Vertical	N/A
4	7425.750	54.91	74.0	19.09	Peak	103.00	300	Vertical	Pass
4**	7425.750	46.33	54.0	7.67	AV	103.00	300	Vertical	Pass
5	12506.563	52.44	74.0	21.56	Peak	52.00	100	Vertical	Pass
5**	12506.563	42.90	54.0	11.10	AV	52.00	100	Vertical	Pass
6	16119.713	53.66	74.0	20.34	Peak	25.00	100	Vertical	Pass
6**	16119.713	44.61	54.0	9.39	AV	25.00	100	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

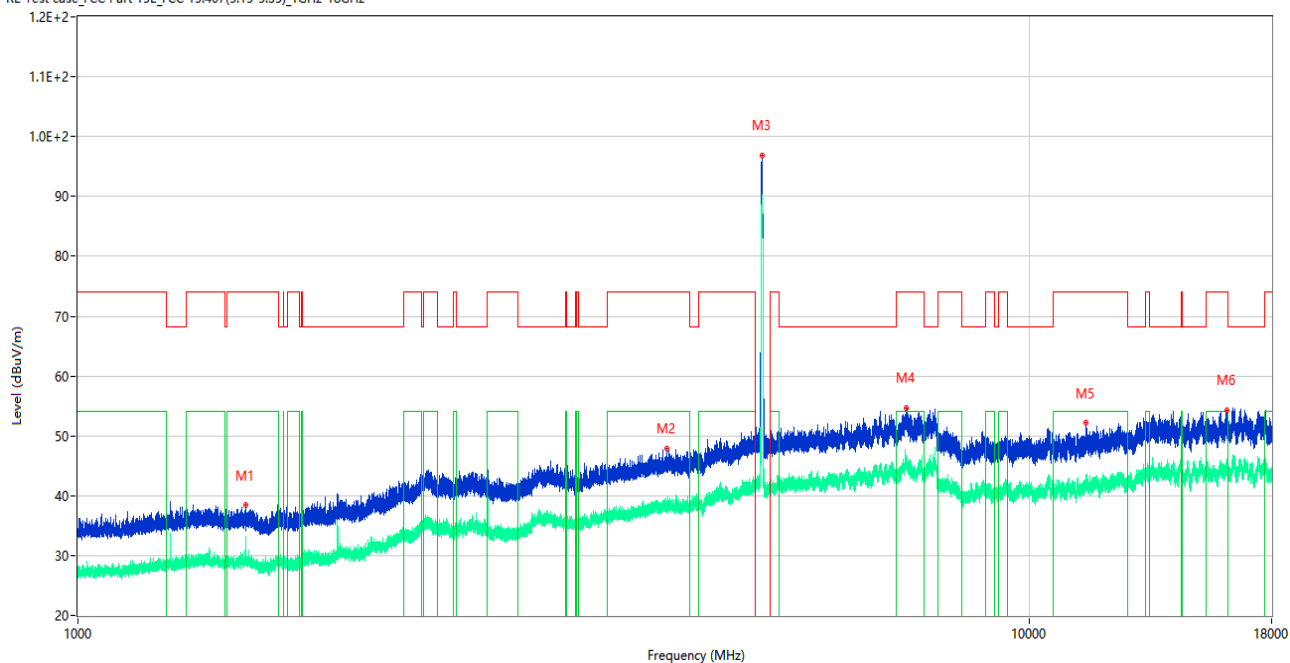
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.200	38.40	74.0	35.60	Peak	31.00	100	Horizontal	Pass
1**	1518.200	30.26	54.0	23.74	AV	31.00	100	Horizontal	Pass
2	3985.500	47.67	74.0	26.33	Peak	47.00	200	Horizontal	Pass
2**	3985.500	38.22	54.0	15.78	AV	47.00	200	Horizontal	Pass
3	5238.750	89.53	--	--	Peak	352.00	100	Horizontal	N/A
3**	5238.750	82.56	--	--	AV	352.00	100	Horizontal	N/A
4	7422.750	55.64	74.0	18.36	Peak	251.00	400	Horizontal	Pass
4**	7422.750	47.20	54.0	6.80	AV	251.00	400	Horizontal	Pass
5	12479.963	52.47	74.0	21.53	Peak	179.00	150	Horizontal	Pass
5**	12479.963	43.56	54.0	10.44	AV	179.00	150	Horizontal	Pass
6	16108.425	53.67	74.0	20.33	Peak	345.00	100	Horizontal	Pass
6**	16108.425	44.25	54.0	9.75	AV	345.00	100	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

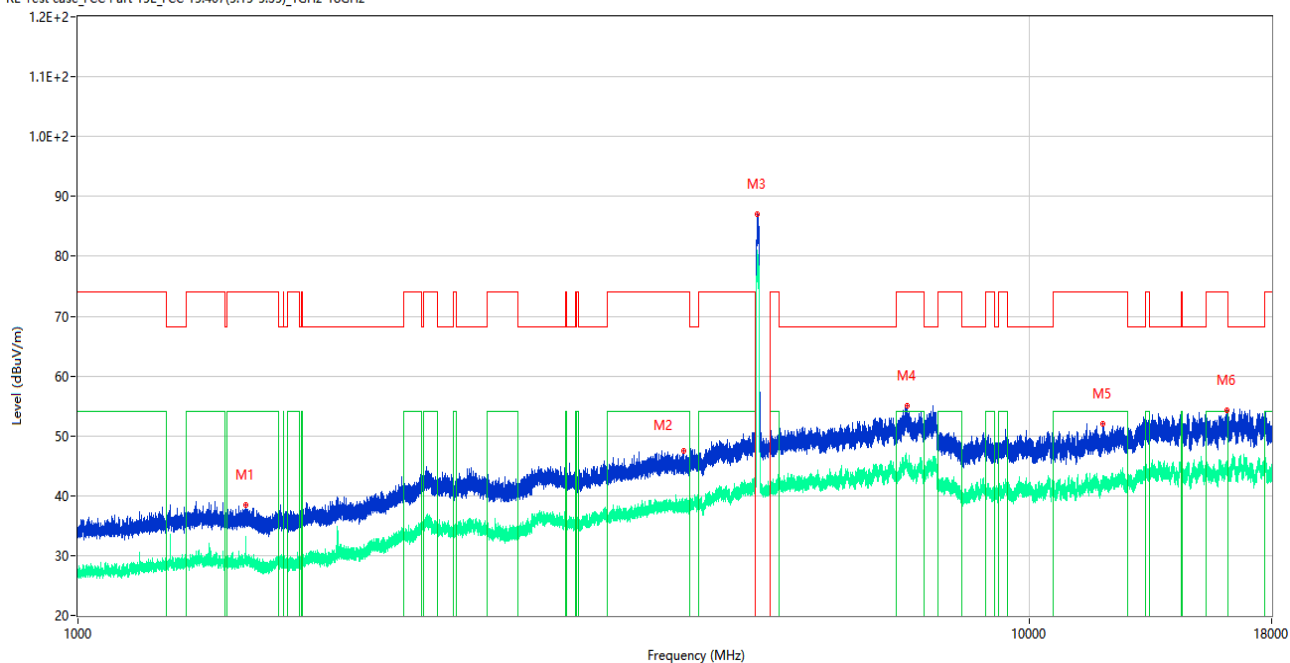
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.600	38.41	74.0	35.59	Peak	334.00	150	Vertical	Pass
1**	1500.600	31.41	54.0	22.59	AV	334.00	150	Vertical	Pass
2	4157.250	47.80	74.0	26.20	Peak	193.00	400	Vertical	Pass
2**	4157.250	37.65	54.0	16.35	AV	193.00	400	Vertical	Pass
3	5237.000	96.88	--	--	Peak	127.00	200	Vertical	N/A
3**	5237.000	89.37	--	--	AV	127.00	200	Vertical	N/A
4	7422.500	54.68	74.0	19.32	Peak	127.00	400	Vertical	Pass
4**	7422.500	46.26	54.0	7.74	AV	127.00	400	Vertical	Pass
5	11494.813	52.14	74.0	21.86	Peak	164.00	100	Vertical	Pass
5**	11494.813	42.08	54.0	11.92	AV	164.00	100	Vertical	Pass
6	16156.724	54.29	74.0	19.71	Peak	193.00	400	Vertical	Pass
6**	16156.724	43.83	54.0	10.17	AV	193.00	400	Vertical	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

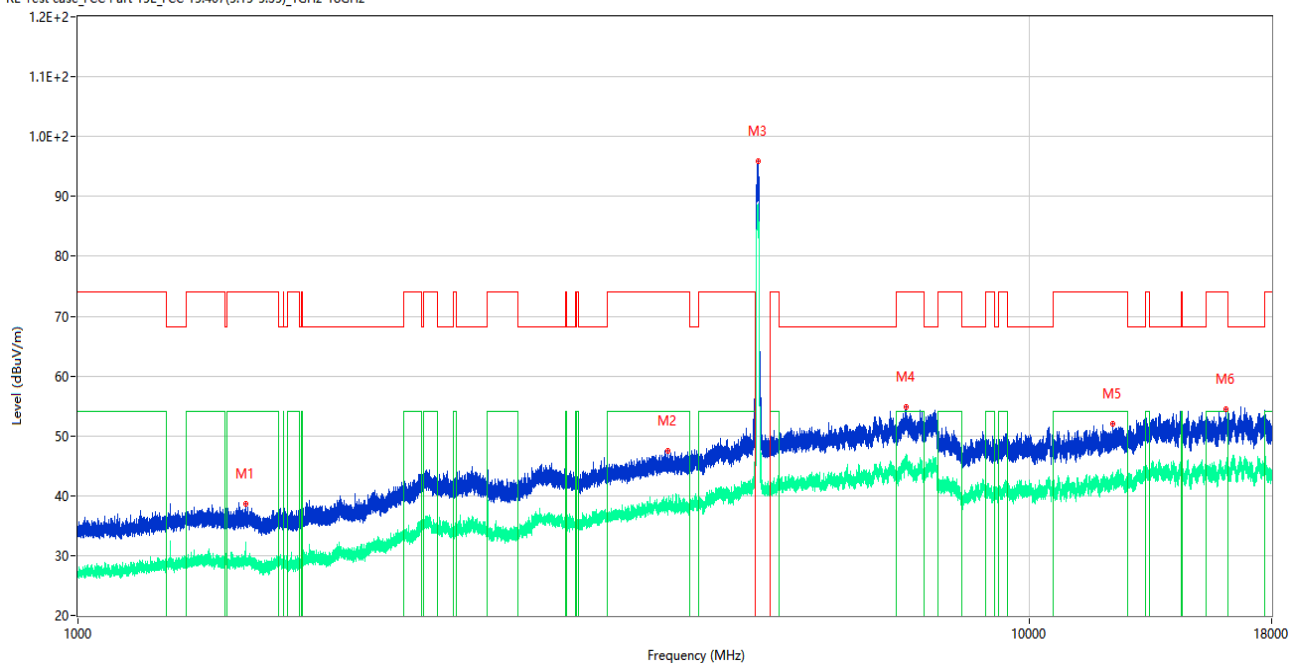
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.53	74.0	35.47	Peak	325.00	100	Horizontal	Pass
1**	1499.900	30.39	54.0	23.61	AV	325.00	100	Horizontal	Pass
2	4336.750	47.57	74.0	26.43	Peak	350.00	400	Horizontal	Pass
2**	4336.750	38.67	54.0	15.33	AV	350.00	400	Horizontal	Pass
3	5185.250	87.11	--	--	Peak	100.00	100	Horizontal	N/A
3**	5185.250	80.07	--	--	AV	100.00	100	Horizontal	N/A
4	7451.500	55.03	74.0	18.97	Peak	333.00	300	Horizontal	Pass
4**	7451.500	45.20	54.0	8.80	AV	333.00	300	Horizontal	Pass
5	11974.325	52.05	74.0	21.95	Peak	46.00	200	Horizontal	Pass
5**	11974.325	42.50	54.0	11.50	AV	46.00	200	Horizontal	Pass
6	16150.950	54.34	74.0	19.66	Peak	290.00	200	Horizontal	Pass
6**	16150.950	44.60	54.0	9.40	AV	290.00	200	Horizontal	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

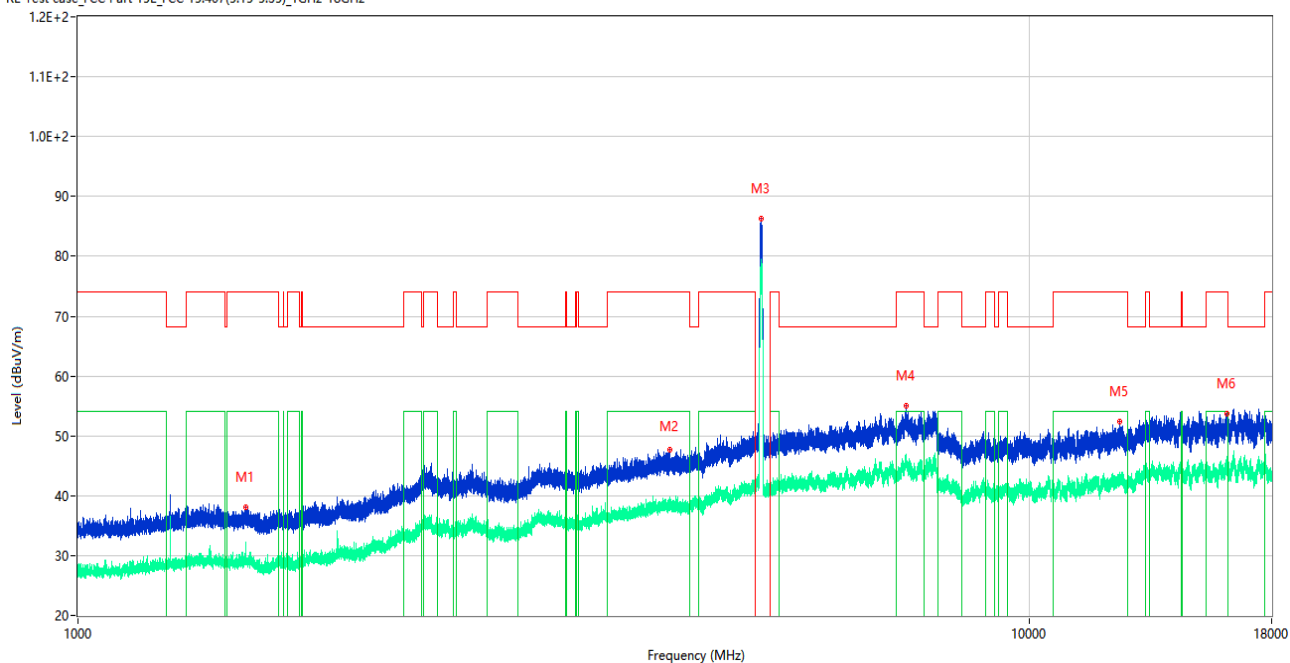
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.61	74.0	35.39	Peak	200.00	100	Vertical	Pass
1**	1499.900	31.68	54.0	22.32	AV	200.00	100	Vertical	Pass
2	4174.250	47.56	74.0	26.44	Peak	98.00	400	Vertical	Pass
2**	4174.250	37.58	54.0	16.42	AV	98.00	400	Vertical	Pass
3	5188.250	95.93	--	--	Peak	130.00	150	Vertical	N/A
3**	5188.250	88.38	--	--	AV	130.00	150	Vertical	N/A
4	7422.750	54.83	74.0	19.17	Peak	98.00	400	Vertical	Pass
4**	7422.750	45.79	54.0	8.21	AV	98.00	400	Vertical	Pass
5	12251.963	52.11	74.0	21.89	Peak	313.00	150	Vertical	Pass
5**	12251.963	42.25	54.0	11.75	AV	313.00	150	Vertical	Pass
6	16121.550	54.55	74.0	19.45	Peak	12.00	400	Vertical	Pass
6**	16121.550	44.58	54.0	9.42	AV	12.00	400	Vertical	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

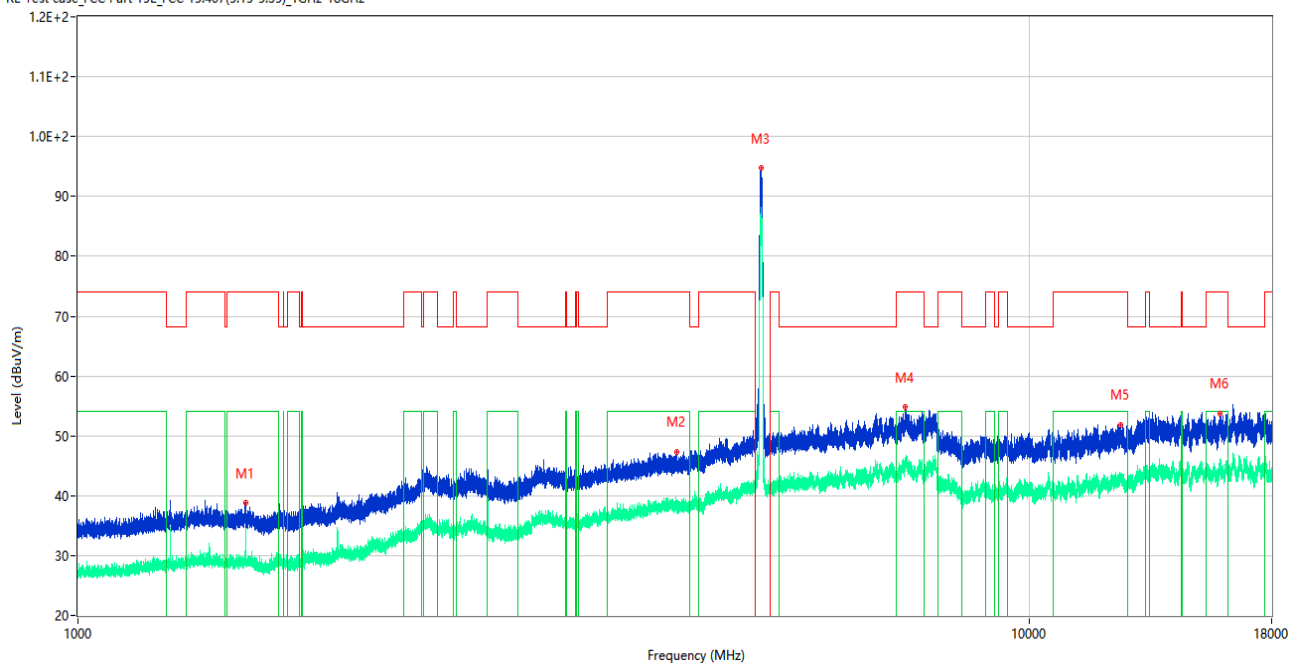
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	38.02	74.0	35.98	Peak	160.00	100	Horizontal	Pass
1**	1499.600	30.51	54.0	23.49	AV	160.00	100	Horizontal	Pass
2	4193.750	47.72	74.0	26.28	Peak	360.00	100	Horizontal	Pass
2**	4193.750	38.50	54.0	15.50	AV	360.00	100	Horizontal	Pass
3	5233.250	86.38	--	--	Peak	84.00	200	Horizontal	N/A
3**	5233.250	78.32	--	--	AV	84.00	200	Horizontal	N/A
4	7425.250	55.04	74.0	18.96	Peak	13.00	300	Horizontal	Pass
4**	7425.250	46.33	54.0	7.67	AV	13.00	300	Horizontal	Pass
5	12455.500	52.47	74.0	21.53	Peak	183.00	150	Horizontal	Pass
5**	12455.500	42.14	54.0	11.86	AV	183.00	150	Horizontal	Pass
6	16140.188	53.79	74.0	20.21	Peak	299.00	200	Horizontal	Pass
6**	16140.188	46.59	54.0	7.41	AV	299.00	200	Horizontal	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

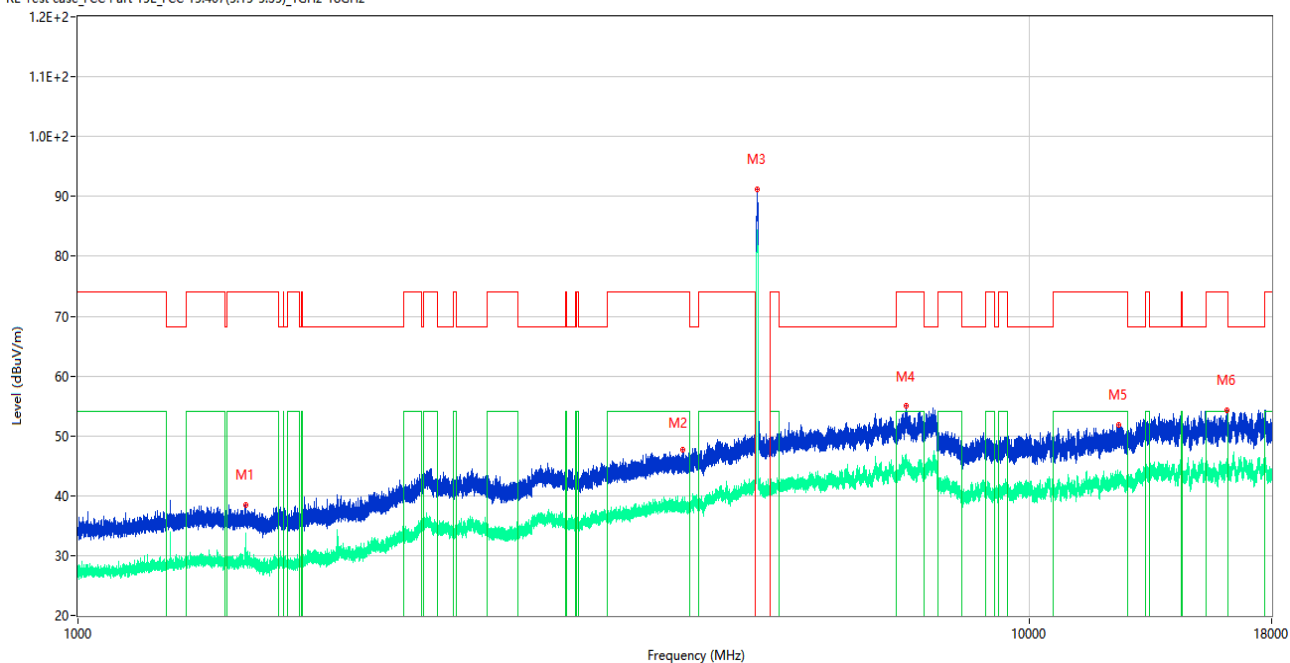
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.83	74.0	35.17	Peak	140.00	100	Vertical	Pass
1**	1500.100	34.02	54.0	19.98	AV	140.00	100	Vertical	Pass
2	4259.500	47.37	74.0	26.63	Peak	359.00	400	Vertical	Pass
2**	4259.500	38.13	54.0	15.87	AV	359.00	400	Vertical	Pass
3	5233.000	94.75	--	--	Peak	140.00	100	Vertical	N/A
3**	5233.000	87.33	--	--	AV	140.00	100	Vertical	N/A
4	7420.250	54.79	74.0	19.21	Peak	285.00	300	Vertical	Pass
4**	7420.250	45.86	54.0	8.14	AV	285.00	300	Vertical	Pass
5	12474.738	51.86	74.0	22.14	Peak	109.00	150	Vertical	Pass
5**	12474.738	43.18	54.0	10.82	AV	109.00	150	Vertical	Pass
6	15898.687	53.73	74.0	20.27	Peak	157.00	300	Vertical	Pass
6**	15898.687	44.79	54.0	9.21	AV	157.00	300	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

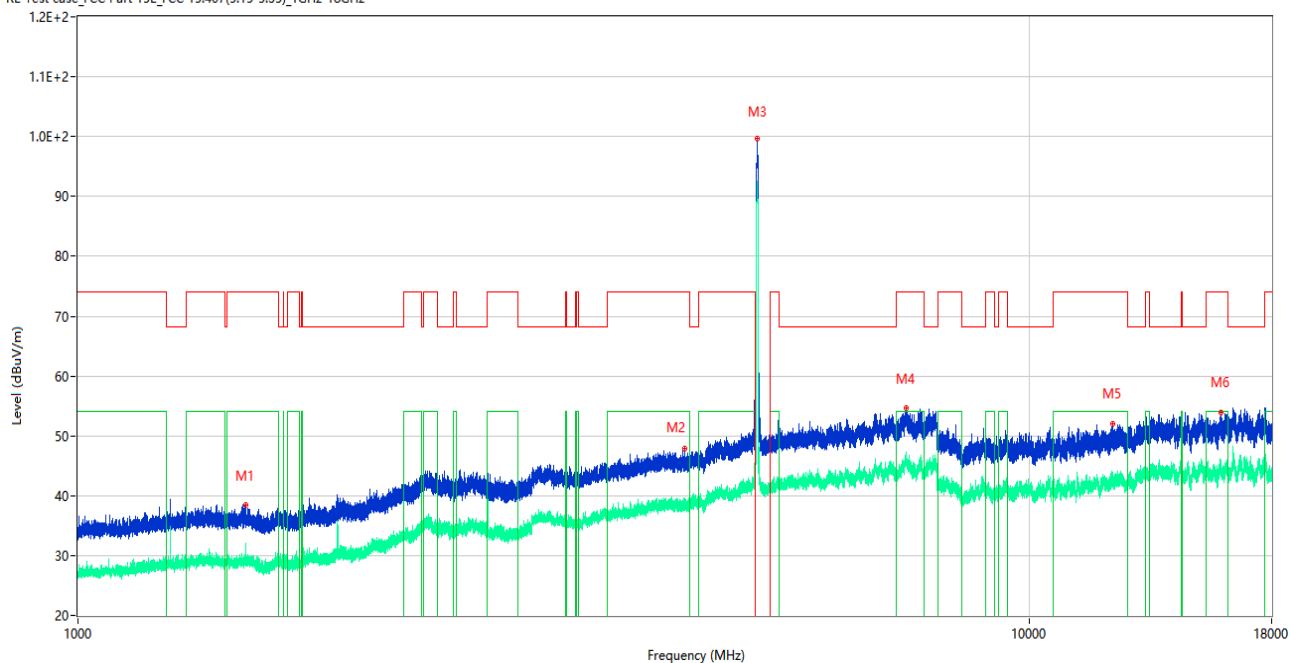
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.50	74.0	35.50	Peak	57.00	300	Horizontal	Pass
1**	1500.000	32.65	54.0	21.35	AV	57.00	300	Horizontal	Pass
2	4329.250	47.61	74.0	26.39	Peak	213.00	300	Horizontal	Pass
2**	4329.250	38.28	54.0	15.72	AV	213.00	300	Horizontal	Pass
3	5181.000	91.20	--	--	Peak	325.00	150	Horizontal	N/A
3**	5181.000	83.92	--	--	AV	325.00	150	Horizontal	N/A
4	7429.250	54.99	74.0	19.01	Peak	77.00	200	Horizontal	Pass
4**	7429.250	45.57	54.0	8.43	AV	77.00	200	Horizontal	Pass
5	12432.463	51.87	74.0	22.13	Peak	37.00	150	Horizontal	Pass
5**	12432.463	42.57	54.0	11.43	AV	37.00	150	Horizontal	Pass
6	16139.662	54.28	74.0	19.72	Peak	89.00	300	Horizontal	Pass
6**	16139.662	44.01	54.0	9.99	AV	89.00	300	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

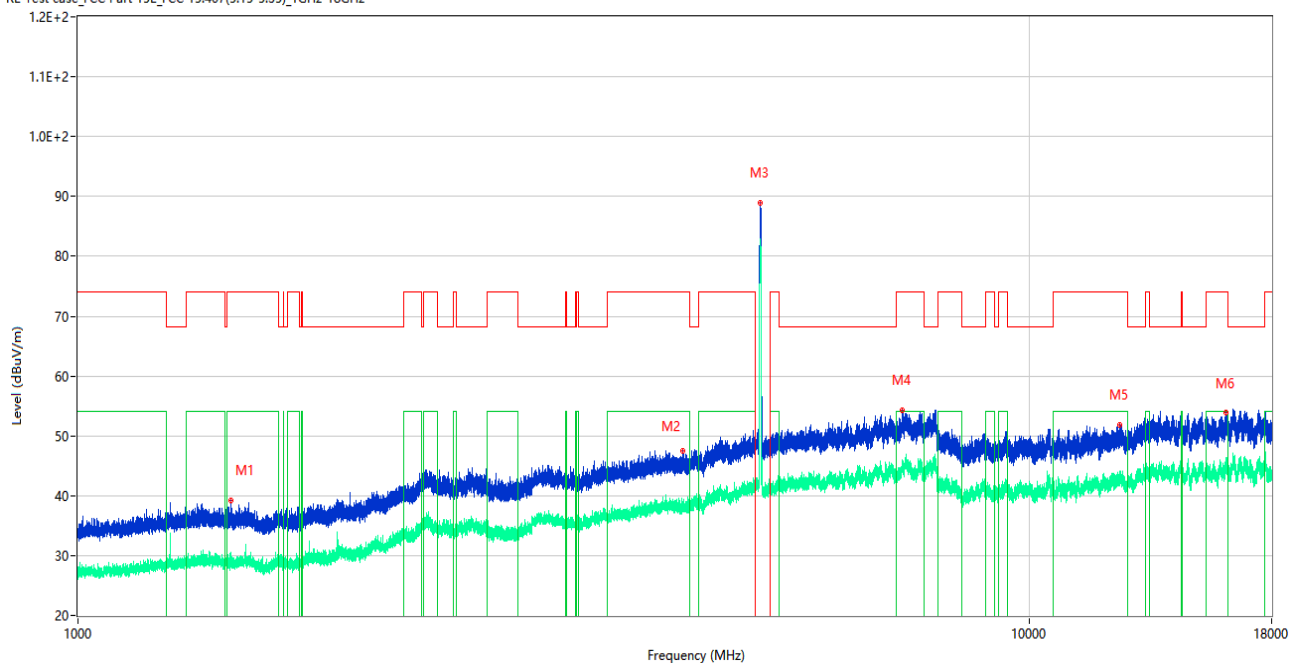
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	38.46	74.0	35.54	Peak	176.00	100	Vertical	Pass
1**	1500.400	30.85	54.0	23.15	AV	176.00	100	Vertical	Pass
2	4342.000	47.84	74.0	26.16	Peak	360.00	400	Vertical	Pass
2**	4342.000	38.20	54.0	15.80	AV	360.00	400	Vertical	Pass
3	5178.500	99.58	--	--	Peak	119.00	100	Vertical	N/A
3**	5178.500	90.98	--	--	AV	119.00	100	Vertical	N/A
4	7425.750	54.59	74.0	19.41	Peak	119.00	300	Vertical	Pass
4**	7425.750	46.07	54.0	7.93	AV	119.00	300	Vertical	Pass
5	12237.475	52.07	74.0	21.93	Peak	169.00	100	Vertical	Pass
5**	12237.475	42.49	54.0	11.51	AV	169.00	100	Vertical	Pass
6	15929.400	53.93	74.0	20.07	Peak	228.00	400	Vertical	Pass
6**	15929.400	44.90	54.0	9.10	AV	228.00	400	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

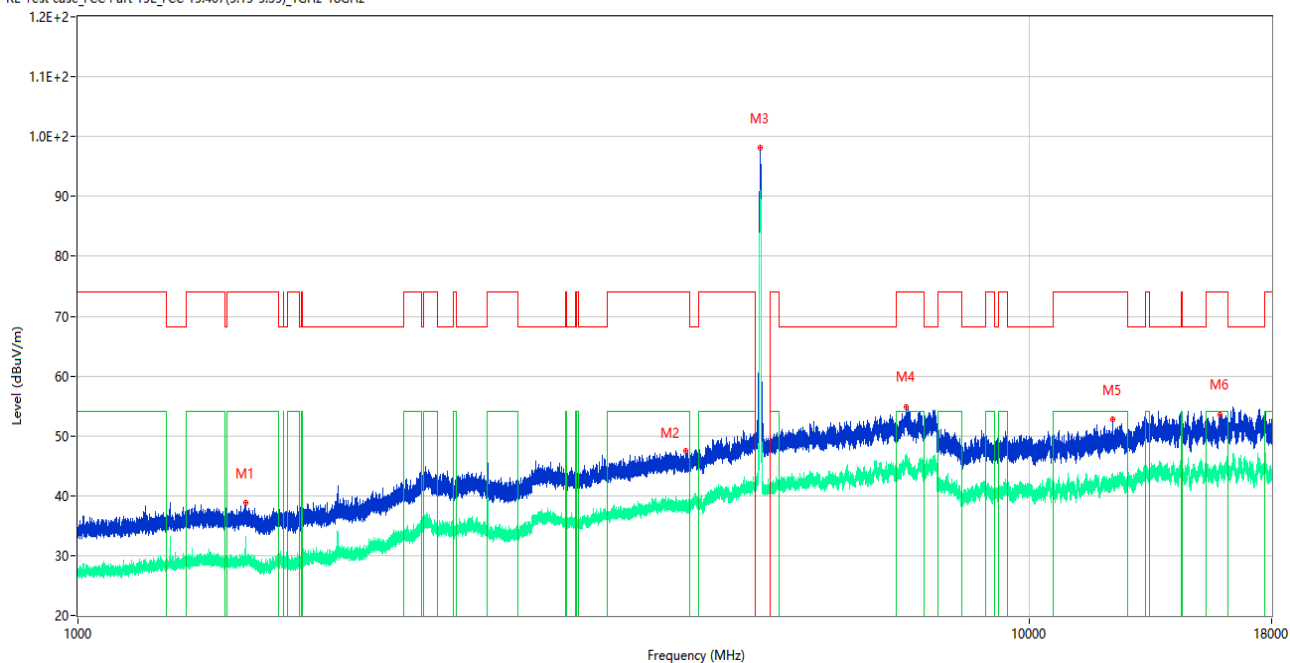
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.800	39.21	74.0	34.79	Peak	360.00	300	Horizontal	Pass
1**	1446.800	28.48	54.0	25.52	AV	360.00	300	Horizontal	Pass
2	4321.000	47.57	74.0	26.43	Peak	0.00	300	Horizontal	Pass
2**	4321.000	38.93	54.0	15.07	AV	0.00	300	Horizontal	Pass
3	5218.500	89.00	--	--	Peak	325.00	100	Horizontal	N/A
3**	5218.500	82.05	--	--	AV	325.00	100	Horizontal	N/A
4	7367.250	54.33	74.0	19.67	Peak	31.00	100	Horizontal	Pass
4**	7367.250	44.69	54.0	9.31	AV	31.00	100	Horizontal	Pass
5	12454.313	51.88	74.0	22.12	Peak	173.00	200	Horizontal	Pass
5**	12454.313	42.76	54.0	11.24	AV	173.00	200	Horizontal	Pass
6	16127.588	53.85	74.0	20.15	Peak	104.00	200	Horizontal	Pass
6**	16127.588	44.18	54.0	9.82	AV	104.00	200	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

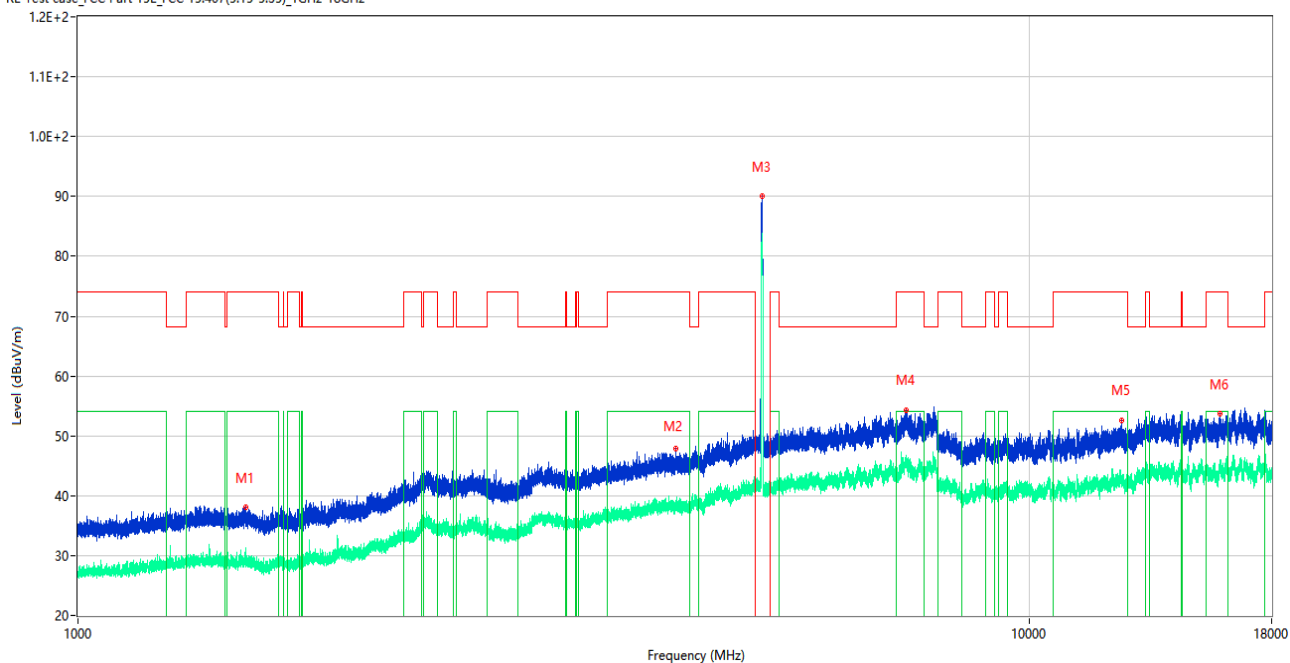
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.80	74.0	35.20	Peak	0.00	100	Vertical	Pass
1**	1499.800	31.52	54.0	22.48	AV	0.00	100	Vertical	Pass
2	4351.250	47.50	74.0	26.50	Peak	284.00	400	Vertical	Pass
2**	4351.250	38.52	54.0	15.48	AV	284.00	400	Vertical	Pass
3	5218.250	98.06	--	--	Peak	109.00	200	Vertical	N/A
3**	5218.250	90.62	--	--	AV	109.00	200	Vertical	N/A
4	7433.000	54.92	74.0	19.08	Peak	360.00	100	Vertical	Pass
4**	7433.000	45.18	54.0	8.82	AV	360.00	100	Vertical	Pass
5	12236.763	52.74	74.0	21.26	Peak	113.00	200	Vertical	Pass
5**	12236.763	41.76	54.0	12.24	AV	113.00	200	Vertical	Pass
6	15891.338	53.55	74.0	20.45	Peak	237.00	200	Vertical	Pass
6**	15891.338	45.03	54.0	8.97	AV	237.00	200	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

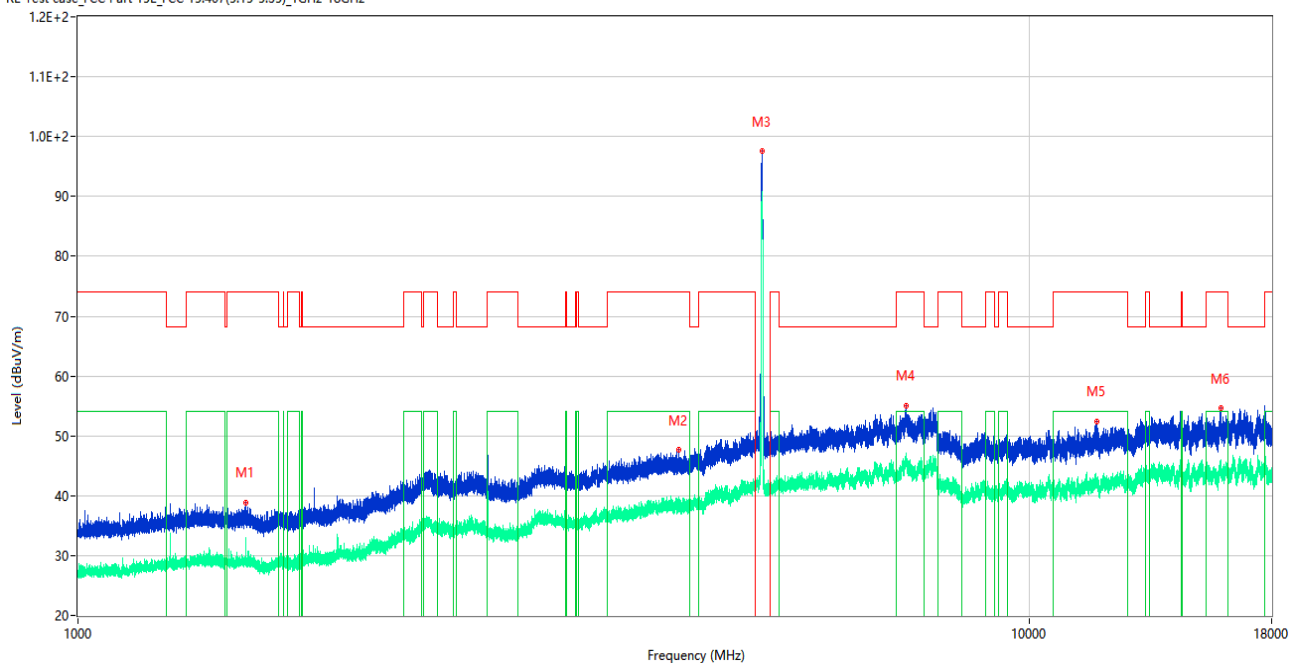
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.04	74.0	35.96	Peak	162.00	100	Horizontal	Pass
1**	1500.000	30.00	54.0	24.00	AV	162.00	100	Horizontal	Pass
2	4255.000	47.95	74.0	26.05	Peak	336.00	300	Horizontal	Pass
2**	4255.000	38.64	54.0	15.36	AV	336.00	300	Horizontal	Pass
3	5243.250	89.97	--	--	Peak	93.00	200	Horizontal	N/A
3**	5243.250	82.36	--	--	AV	93.00	200	Horizontal	N/A
4	7429.500	54.29	74.0	19.71	Peak	159.00	100	Horizontal	Pass
4**	7429.500	46.83	54.0	7.17	AV	159.00	100	Horizontal	Pass
5	12524.613	52.58	74.0	21.42	Peak	0.00	150	Horizontal	Pass
5**	12524.613	43.17	54.0	10.83	AV	0.00	150	Horizontal	Pass
6	15897.638	53.68	74.0	20.32	Peak	91.00	300	Horizontal	Pass
6**	15897.638	45.53	54.0	8.47	AV	91.00	300	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

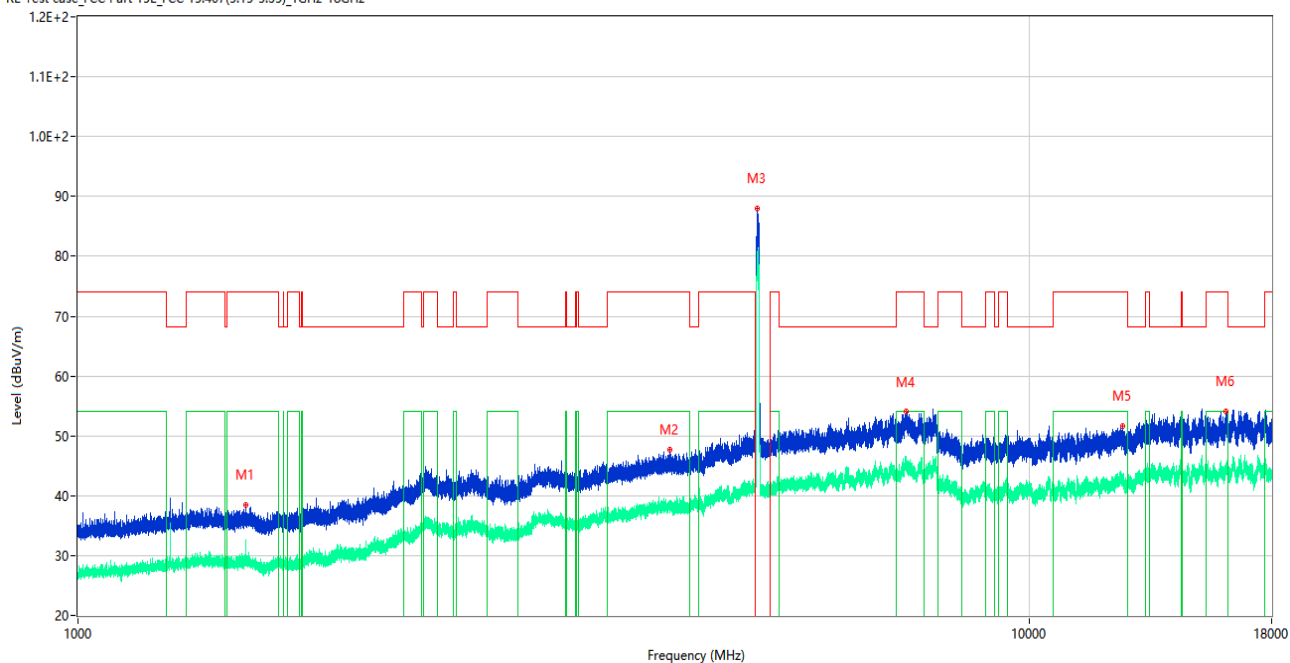
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.83	74.0	35.17	Peak	103.00	100	Vertical	Pass
1**	1499.900	33.06	54.0	20.94	AV	103.00	100	Vertical	Pass
2	4278.500	47.62	74.0	26.38	Peak	360.00	300	Vertical	Pass
2**	4278.500	37.65	54.0	16.35	AV	360.00	300	Vertical	Pass
3	5238.500	97.57	--	--	Peak	106.00	150	Vertical	N/A
3**	5238.500	90.35	--	--	AV	106.00	150	Vertical	N/A
4	7429.000	55.05	74.0	18.95	Peak	91.00	300	Vertical	Pass
4**	7429.000	45.44	54.0	8.56	AV	91.00	300	Vertical	Pass
5	11798.100	52.47	74.0	21.53	Peak	156.00	200	Vertical	Pass
5**	11798.100	42.06	54.0	11.94	AV	156.00	200	Vertical	Pass
6	15910.500	54.57	74.0	19.43	Peak	198.00	100	Vertical	Pass
6**	15910.500	44.31	54.0	9.69	AV	198.00	100	Vertical	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

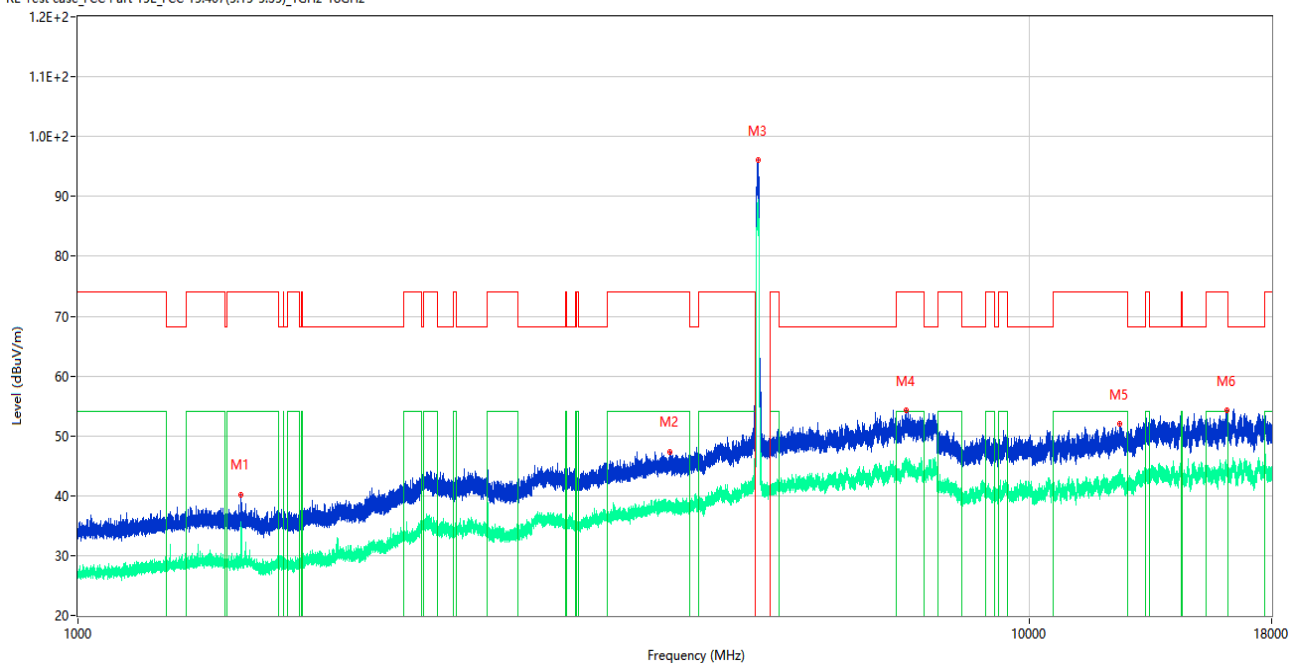
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	38.53	74.0	35.47	Peak	180.00	100	Horizontal	Pass
1**	1500.200	31.38	54.0	22.62	AV	180.00	100	Horizontal	Pass
2	4192.500	47.62	74.0	26.38	Peak	131.00	100	Horizontal	Pass
2**	4192.500	39.16	54.0	14.84	AV	131.00	100	Horizontal	Pass
3	5185.000	87.98	--	--	Peak	84.00	150	Horizontal	N/A
3**	5185.000	80.10	--	--	AV	84.00	150	Horizontal	N/A
4	7429.750	54.02	74.0	19.98	Peak	261.00	400	Horizontal	Pass
4**	7429.750	45.15	54.0	8.85	AV	261.00	400	Horizontal	Pass
5	12546.700	51.66	74.0	22.34	Peak	149.00	100	Horizontal	Pass
5**	12546.700	43.56	54.0	10.44	AV	149.00	100	Horizontal	Pass
6	16119.713	54.09	74.0	19.91	Peak	258.00	100	Horizontal	Pass
6**	16119.713	44.18	54.0	9.82	AV	258.00	100	Horizontal	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

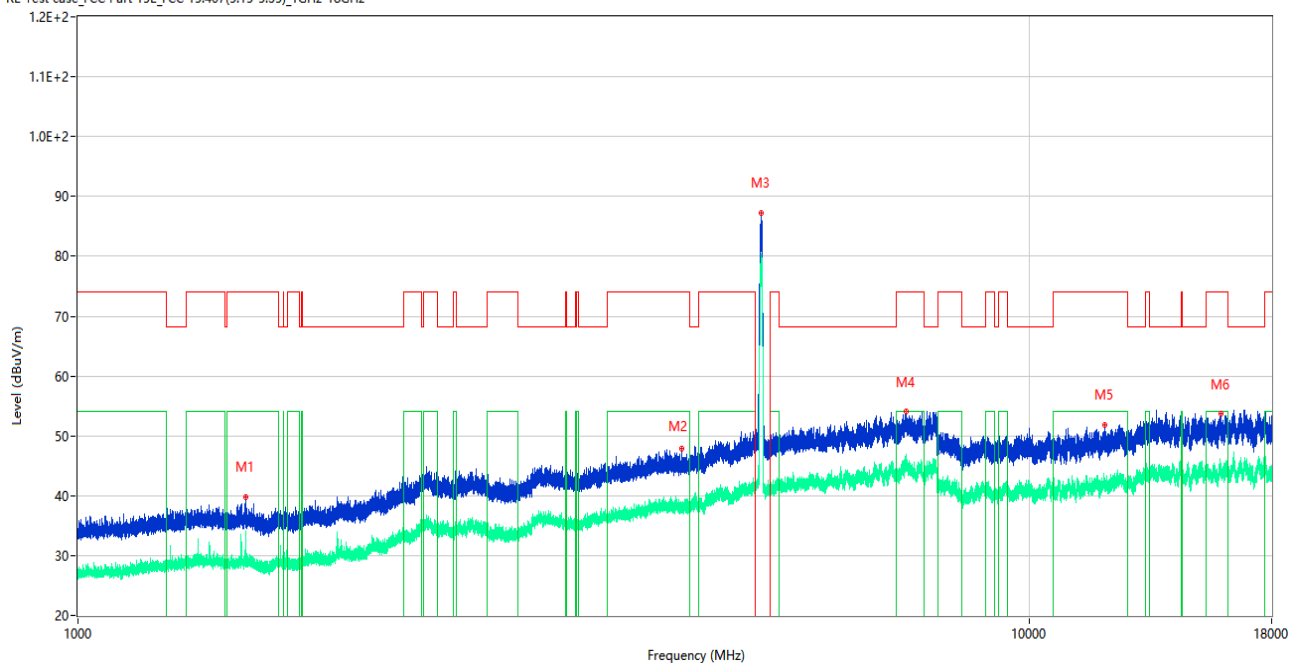
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	40.24	74.0	33.76	Peak	108.00	100	Vertical	Pass
1**	1484.800	35.42	54.0	18.58	AV	108.00	100	Vertical	Pass
2	4187.500	47.36	74.0	26.64	Peak	185.00	300	Vertical	Pass
2**	4187.500	37.95	54.0	16.05	AV	185.00	300	Vertical	Pass
3	5186.250	96.03	--	--	Peak	125.00	200	Vertical	N/A
3**	5186.250	87.91	--	--	AV	125.00	200	Vertical	N/A
4	7425.250	54.23	74.0	19.77	Peak	125.00	300	Vertical	Pass
4**	7425.250	45.70	54.0	8.30	AV	125.00	300	Vertical	Pass
5	12465.475	51.99	74.0	22.01	Peak	58.00	200	Vertical	Pass
5**	12465.475	42.38	54.0	11.62	AV	58.00	200	Vertical	Pass
6	16155.938	54.21	74.0	19.79	Peak	251.00	400	Vertical	Pass
6**	16155.938	44.07	54.0	9.93	AV	251.00	400	Vertical	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

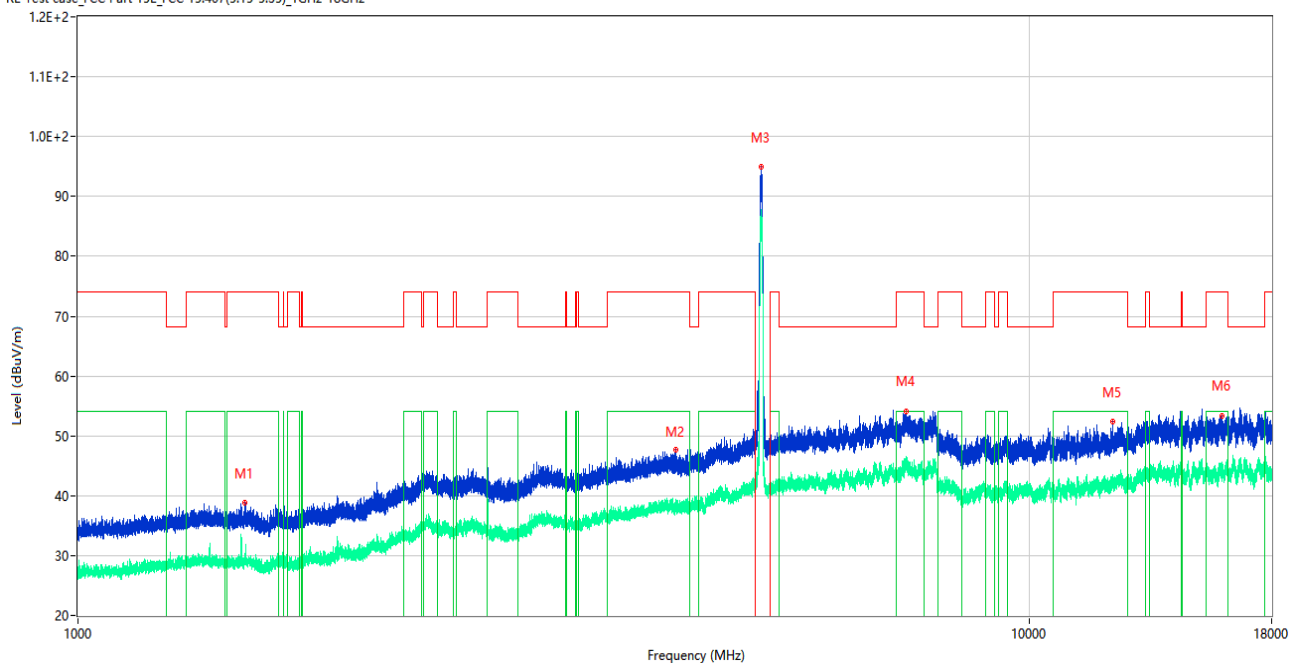
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	39.76	74.0	34.24	Peak	7.00	100	Horizontal	Pass
1**	1500.100	33.20	54.0	20.80	AV	7.00	100	Horizontal	Pass
2	4319.000	47.82	74.0	26.18	Peak	67.00	100	Horizontal	Pass
2**	4319.000	38.08	54.0	15.92	AV	67.00	100	Horizontal	Pass
3	5227.500	87.26	--	--	Peak	99.00	150	Horizontal	N/A
3**	5227.500	79.75	--	--	AV	99.00	150	Horizontal	N/A
4	7428.500	54.06	74.0	19.94	Peak	35.00	100	Horizontal	Pass
4**	7428.500	45.98	54.0	8.02	AV	35.00	100	Horizontal	Pass
5	12005.200	51.88	74.0	22.12	Peak	0.00	200	Horizontal	Pass
5**	12005.200	41.65	54.0	12.35	AV	0.00	200	Horizontal	Pass
6	15914.438	53.69	74.0	20.31	Peak	191.00	100	Horizontal	Pass
6**	15914.438	44.66	54.0	9.34	AV	191.00	100	Horizontal	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

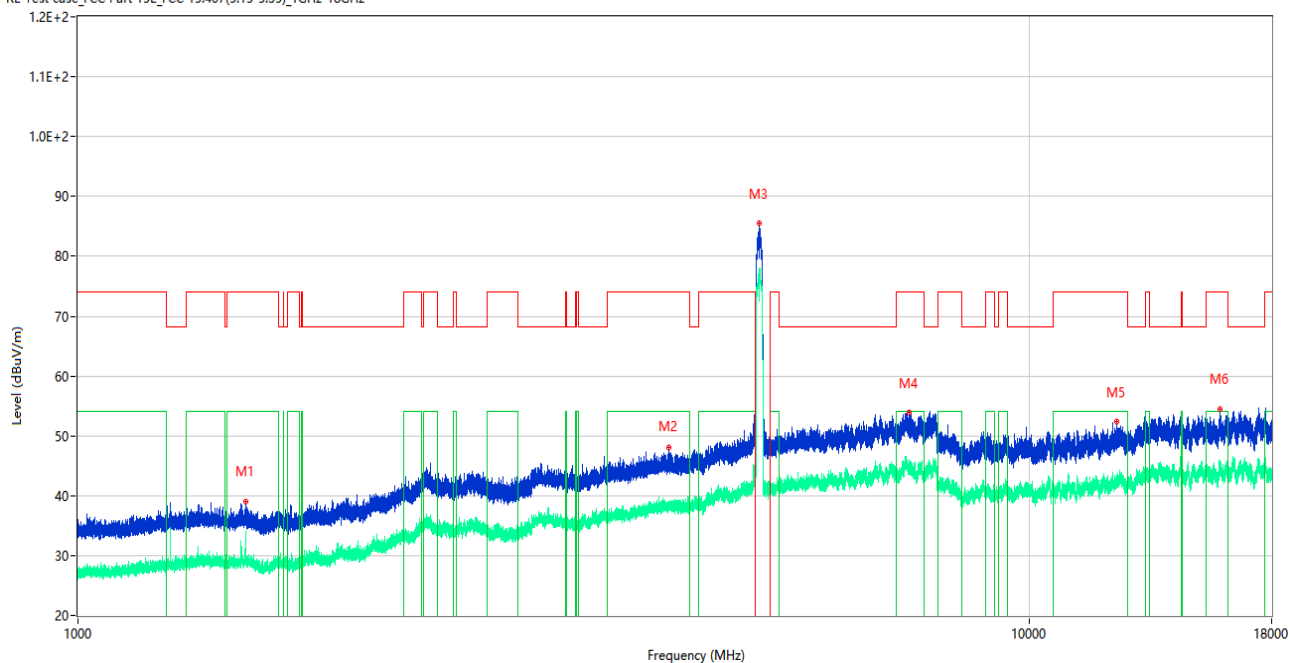
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.100	38.80	74.0	35.20	Peak	125.00	100	Vertical	Pass
1**	1497.100	29.23	54.0	24.77	AV	125.00	100	Vertical	Pass
2	4251.000	47.69	74.0	26.31	Peak	130.00	100	Vertical	Pass
2**	4251.000	38.41	54.0	15.59	AV	130.00	100	Vertical	Pass
3	5227.750	94.92	--	--	Peak	130.00	150	Vertical	N/A
3**	5227.750	86.91	--	--	AV	130.00	150	Vertical	N/A
4	7433.750	54.13	74.0	19.87	Peak	266.00	200	Vertical	Pass
4**	7433.750	44.52	54.0	9.48	AV	266.00	200	Vertical	Pass
5	12248.875	52.33	74.0	21.67	Peak	342.00	200	Vertical	Pass
5**	12248.875	43.09	54.0	10.91	AV	342.00	200	Vertical	Pass
6	15966.937	53.39	74.0	20.61	Peak	166.00	200	Vertical	Pass
6**	15966.937	42.81	54.0	11.19	AV	166.00	200	Vertical	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

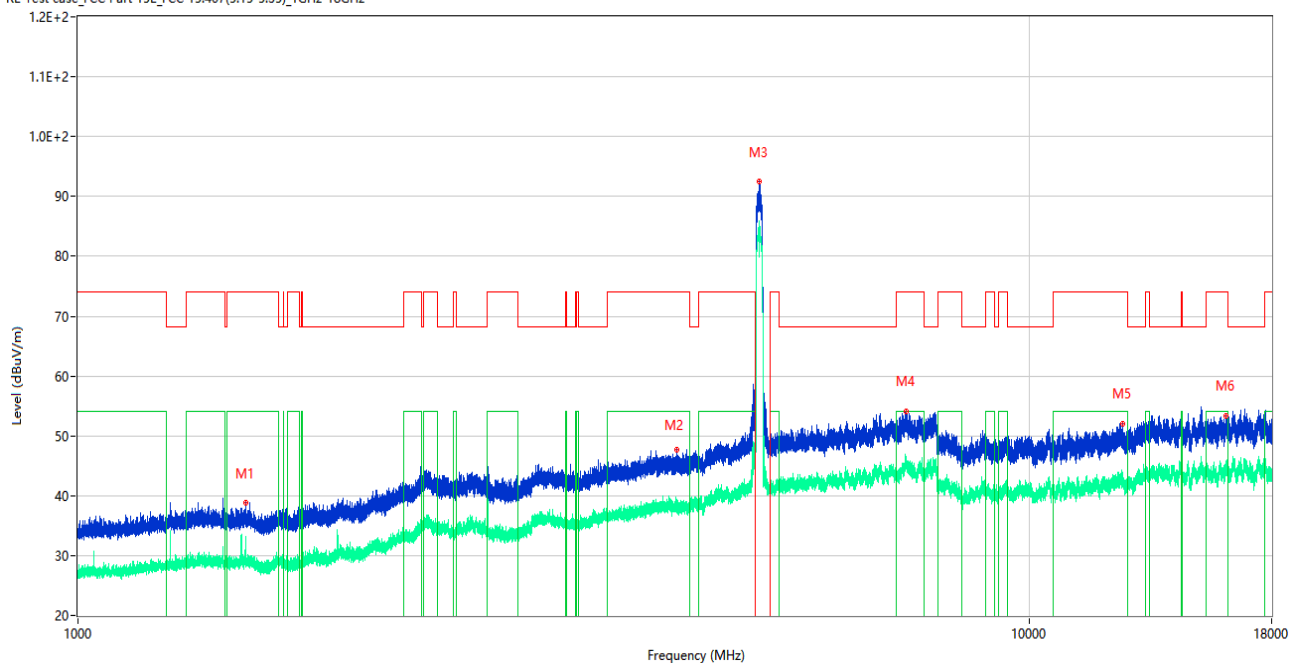
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.300	38.94	74.0	35.06	Peak	261.00	100	Horizontal	Pass
1**	1500.300	33.07	54.0	20.93	AV	261.00	100	Horizontal	Pass
2	4180.250	48.02	74.0	25.98	Peak	58.00	200	Horizontal	Pass
2**	4180.250	38.56	54.0	15.44	AV	58.00	200	Horizontal	Pass
3	5206.500	85.48	--	--	Peak	92.00	100	Horizontal	N/A
3**	5206.500	77.63	--	--	AV	92.00	100	Horizontal	N/A
4	7480.750	53.88	74.0	20.12	Peak	309.00	300	Horizontal	Pass
4**	7480.750	44.68	54.0	9.32	AV	309.00	300	Horizontal	Pass
5	12367.388	52.37	74.0	21.63	Peak	249.00	150	Horizontal	Pass
5**	12367.388	43.07	54.0	10.93	AV	249.00	150	Horizontal	Pass
6	15865.875	54.48	74.0	19.52	Peak	14.00	300	Horizontal	Pass
6**	15865.875	43.53	54.0	10.47	AV	14.00	300	Horizontal	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

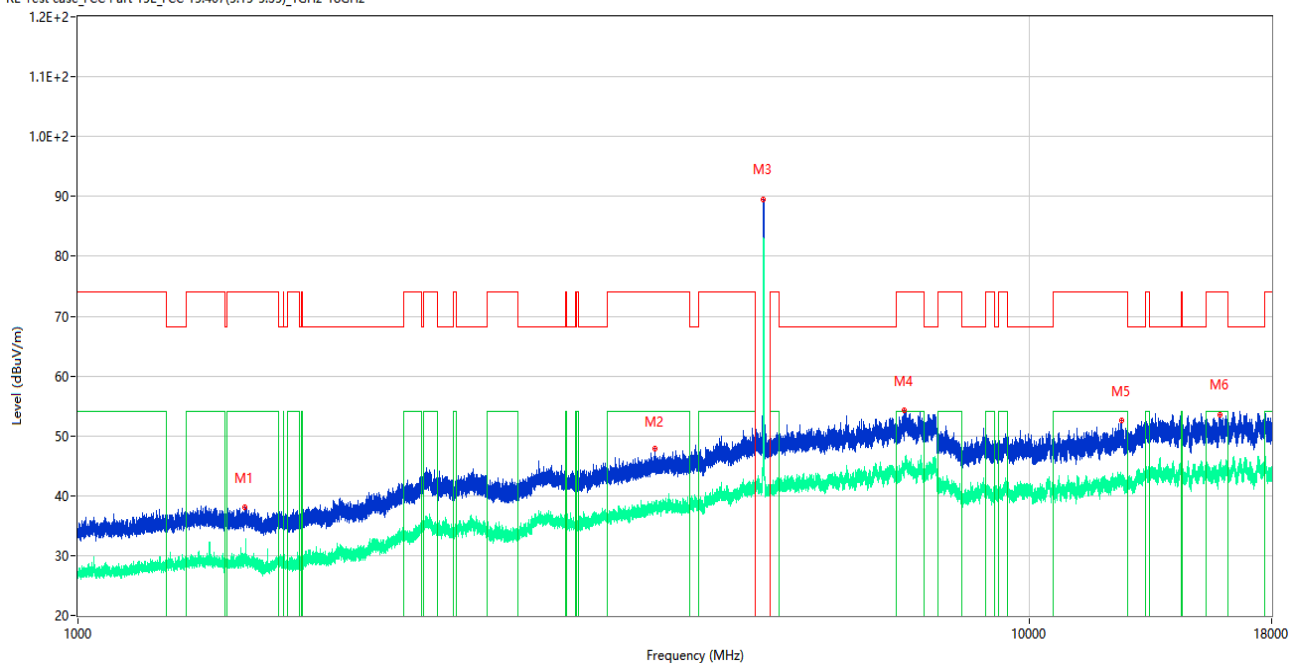
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	38.79	74.0	35.21	Peak	262.00	100	Vertical	Pass
1**	1499.700	31.82	54.0	22.18	AV	262.00	100	Vertical	Pass
2	4260.500	47.72	74.0	26.28	Peak	98.00	400	Vertical	Pass
2**	4260.500	38.40	54.0	15.60	AV	98.00	400	Vertical	Pass
3	5207.750	92.43	--	--	Peak	133.00	150	Vertical	N/A
3**	5207.750	84.66	--	--	AV	133.00	150	Vertical	N/A
4	7430.750	54.09	74.0	19.91	Peak	1.00	400	Vertical	Pass
4**	7430.750	46.08	54.0	7.92	AV	1.00	400	Vertical	Pass
5	12556.438	52.10	74.0	21.90	Peak	227.00	100	Vertical	Pass
5**	12556.438	42.18	54.0	11.82	AV	227.00	100	Vertical	Pass
6	16104.225	53.39	74.0	20.61	Peak	270.00	200	Vertical	Pass
6**	16104.225	44.40	54.0	9.60	AV	270.00	200	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

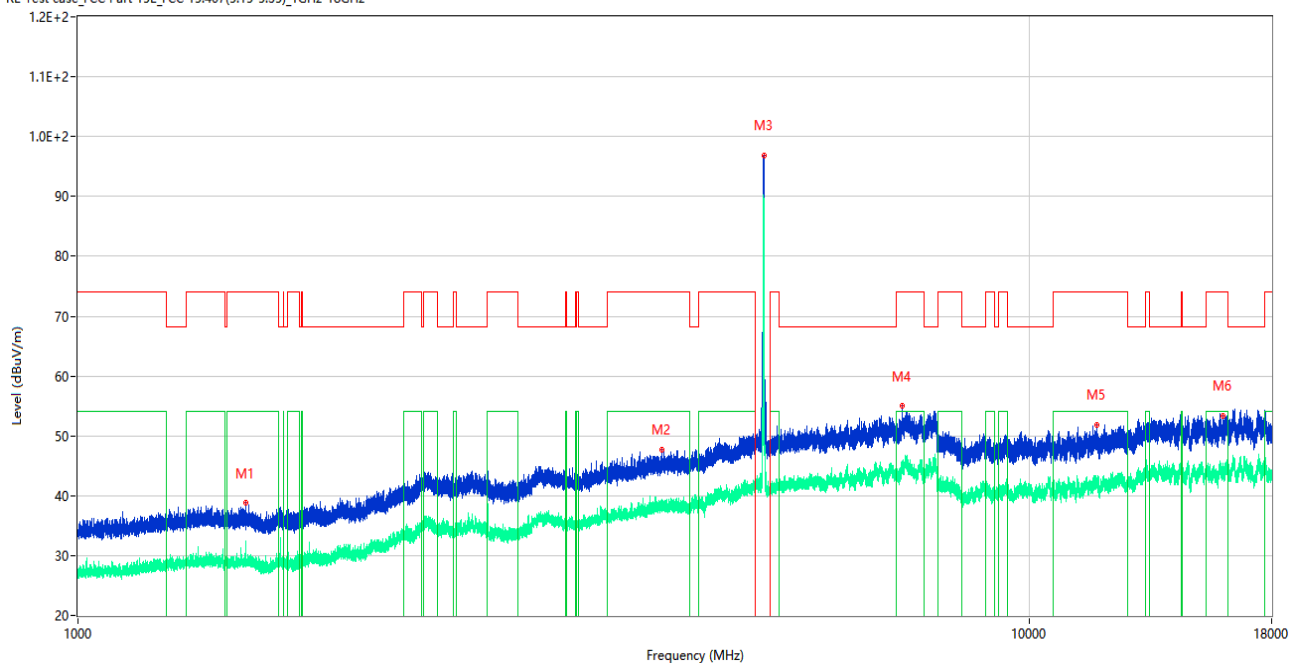
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.300	38.05	74.0	35.95	Peak	352.00	100	Horizontal	Pass
1**	1498.300	28.99	54.0	25.01	AV	352.00	100	Horizontal	Pass
2	4040.000	47.84	74.0	26.16	Peak	157.00	400	Horizontal	Pass
2**	4040.000	37.92	54.0	16.08	AV	157.00	400	Horizontal	Pass
3	5261.250	89.56	--	--	Peak	360.00	100	Horizontal	N/A
3**	5261.250	82.09	--	--	AV	360.00	100	Horizontal	N/A
4	7400.500	54.24	74.0	19.76	Peak	123.00	300	Horizontal	Pass
4**	7400.500	44.21	54.0	9.79	AV	123.00	300	Horizontal	Pass
5	12521.050	52.56	74.0	21.44	Peak	280.00	200	Horizontal	Pass
5**	12521.050	43.14	54.0	10.86	AV	280.00	200	Horizontal	Pass
6	15889.500	53.59	74.0	20.41	Peak	291.00	400	Horizontal	Pass
6**	15889.500	44.66	54.0	9.34	AV	291.00	400	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

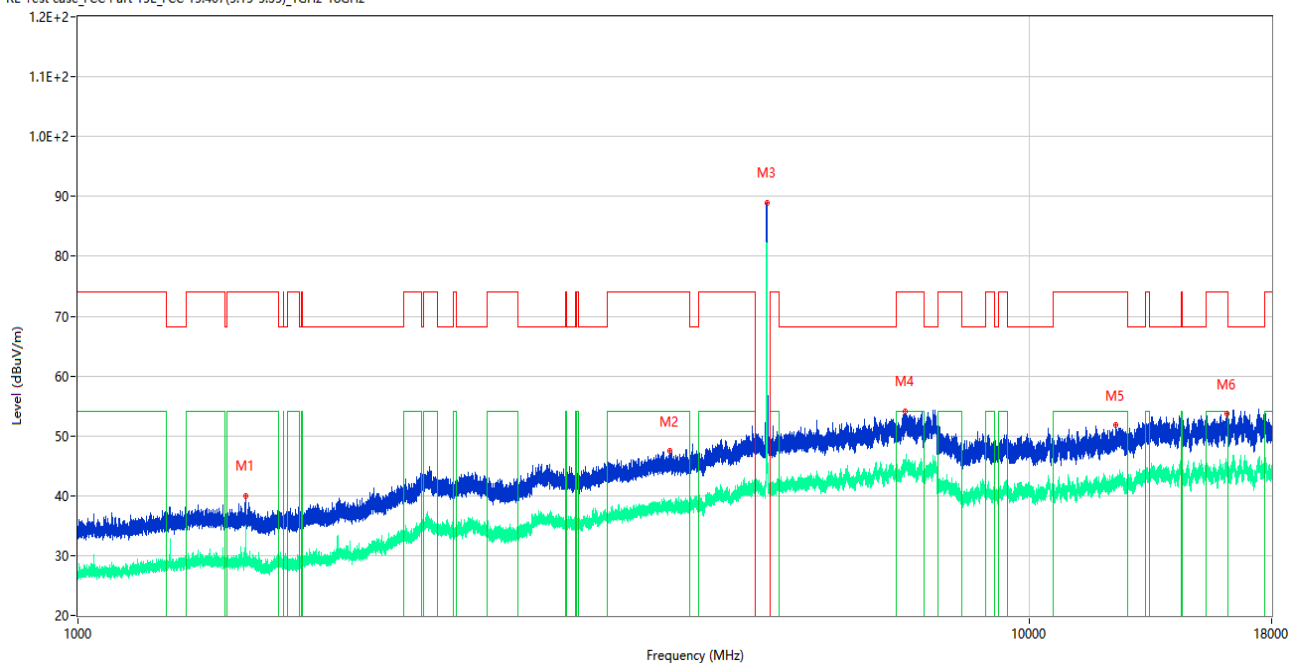
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.300	38.82	74.0	35.18	Peak	95.00	100	Vertical	Pass
1**	1500.300	32.04	54.0	21.96	AV	95.00	100	Vertical	Pass
2	4116.000	47.69	74.0	26.31	Peak	0.00	300	Vertical	Pass
2**	4116.000	37.99	54.0	16.01	AV	0.00	300	Vertical	Pass
3	5262.250	96.92	--	--	Peak	108.00	150	Vertical	N/A
3**	5262.250	89.36	--	--	AV	108.00	150	Vertical	N/A
4	7357.250	55.02	74.0	18.98	Peak	225.00	200	Vertical	Pass
4**	7357.250	44.66	54.0	9.34	AV	225.00	200	Vertical	Pass
5	11788.838	51.88	74.0	22.12	Peak	180.00	200	Vertical	Pass
5**	11788.838	42.19	54.0	11.81	AV	180.00	200	Vertical	Pass
6	16006.050	53.34	74.0	20.66	Peak	218.00	400	Vertical	Pass
6**	16006.050	43.43	54.0	10.57	AV	218.00	400	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

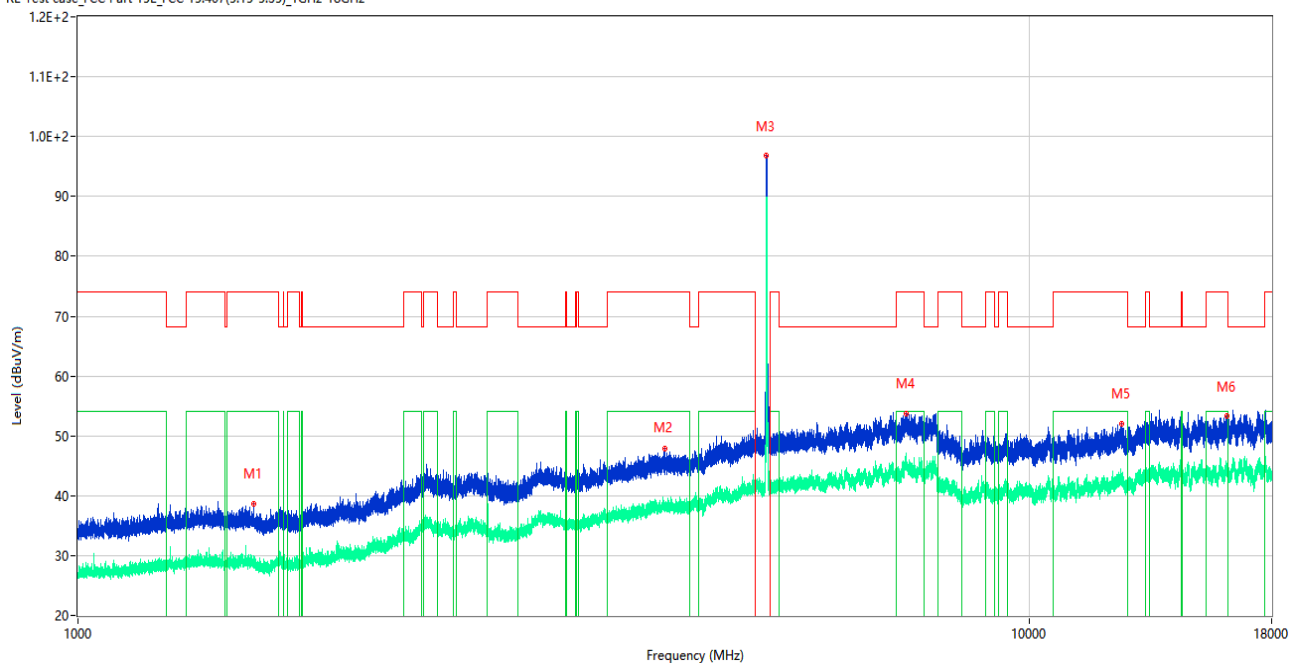
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	39.98	74.0	34.02	Peak	226.00	100	Horizontal	Pass
1**	1500.200	33.25	54.0	20.75	AV	226.00	100	Horizontal	Pass
2	4196.500	47.51	74.0	26.49	Peak	72.00	100	Horizontal	Pass
2**	4196.500	37.94	54.0	16.06	AV	72.00	100	Horizontal	Pass
3	5301.250	88.97	--	--	Peak	0.00	150	Horizontal	N/A
3**	5301.250	81.96	--	--	AV	0.00	150	Horizontal	N/A
4	7418.750	54.13	74.0	19.87	Peak	332.00	100	Horizontal	Pass
4**	7418.750	45.08	54.0	8.92	AV	332.00	100	Horizontal	Pass
5	12353.613	51.77	74.0	22.23	Peak	188.00	100	Horizontal	Pass
5**	12353.613	41.81	54.0	12.19	AV	188.00	100	Horizontal	Pass
6	16168.800	53.65	74.0	20.35	Peak	317.00	400	Horizontal	Pass
6**	16168.800	44.20	54.0	9.80	AV	317.00	400	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

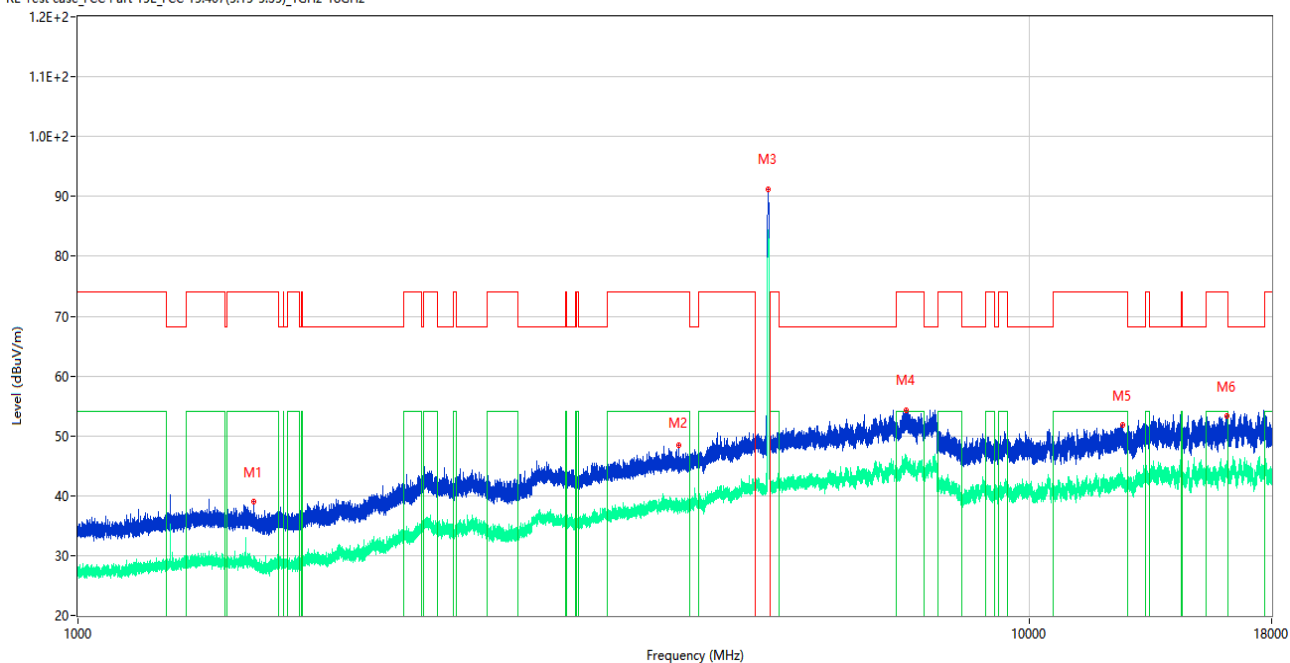
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.300	38.67	74.0	35.33	Peak	76.00	150	Vertical	Pass
1**	1531.300	29.07	54.0	24.93	AV	76.00	150	Vertical	Pass
2	4142.250	47.82	74.0	26.18	Peak	0.00	400	Vertical	Pass
2**	4142.250	38.21	54.0	15.79	AV	0.00	400	Vertical	Pass
3	5298.250	96.80	--	--	Peak	116.00	150	Vertical	N/A
3**	5298.250	88.70	--	--	AV	116.00	150	Vertical	N/A
4	7423.250	53.72	74.0	20.28	Peak	359.00	100	Vertical	Pass
4**	7423.250	45.83	54.0	8.17	AV	359.00	100	Vertical	Pass
5	12508.701	52.02	74.0	21.98	Peak	43.00	100	Vertical	Pass
5**	12508.701	42.98	54.0	11.02	AV	43.00	100	Vertical	Pass
6	16154.625	53.29	74.0	20.71	Peak	287.00	400	Vertical	Pass
6**	16154.625	45.10	54.0	8.90	AV	287.00	400	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

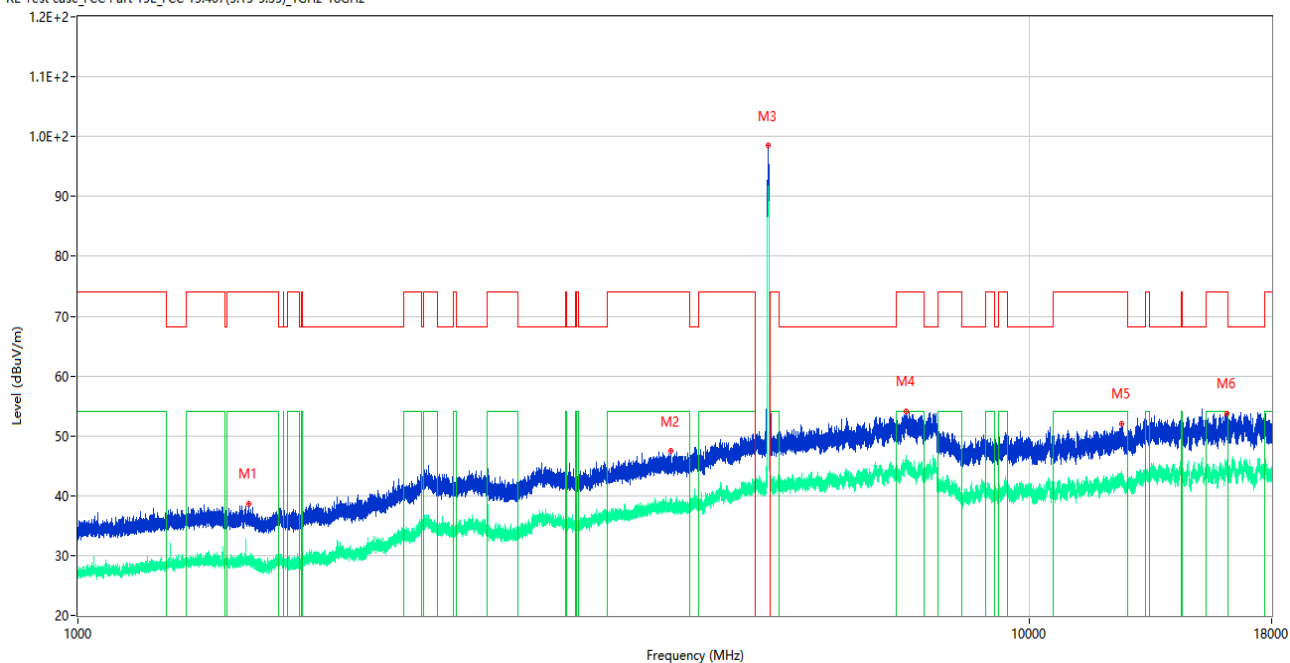
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.300	38.98	74.0	35.02	Peak	219.00	100	Horizontal	Pass
1**	1531.300	28.81	54.0	25.19	AV	219.00	100	Horizontal	Pass
2	4285.500	48.44	74.0	25.56	Peak	360.00	200	Horizontal	Pass
2**	4285.500	38.54	54.0	15.46	AV	360.00	200	Horizontal	Pass
3	5321.500	91.20	--	--	Peak	360.00	100	Horizontal	N/A
3**	5321.500	84.29	--	--	AV	360.00	100	Horizontal	N/A
4	7422.000	54.36	74.0	19.64	Peak	49.00	200	Horizontal	Pass
4**	7422.000	46.32	54.0	7.68	AV	49.00	200	Horizontal	Pass
5	12536.724	51.77	74.0	22.23	Peak	244.00	150	Horizontal	Pass
5**	12536.724	42.88	54.0	11.12	AV	244.00	150	Horizontal	Pass
6	16135.987	53.30	74.0	20.70	Peak	273.00	400	Horizontal	Pass
6**	16135.987	44.67	54.0	9.33	AV	273.00	400	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

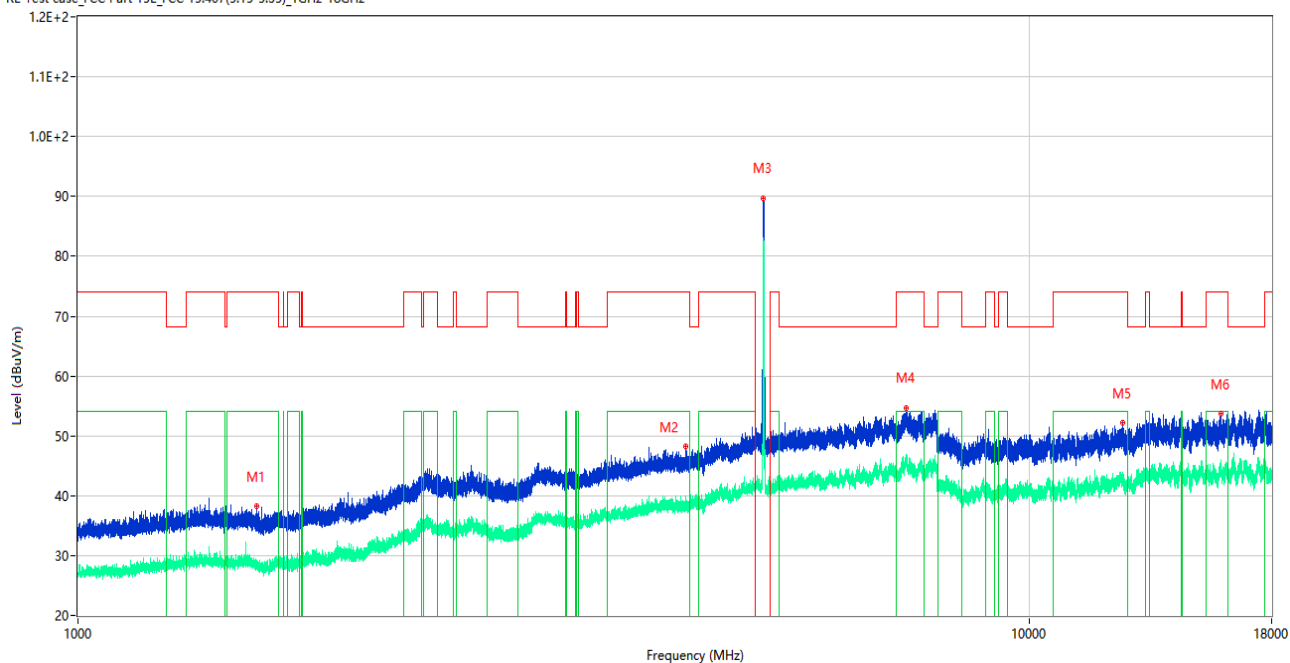
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.800	38.63	74.0	35.37	Peak	66.00	150	Vertical	Pass
1**	1510.800	29.66	54.0	24.34	AV	66.00	150	Vertical	Pass
2	4198.500	47.47	74.0	26.53	Peak	218.00	400	Vertical	Pass
2**	4198.500	38.47	54.0	15.53	AV	218.00	400	Vertical	Pass
3	5321.000	98.48	--	--	Peak	118.00	100	Vertical	N/A
3**	5321.000	90.79	--	--	AV	118.00	100	Vertical	N/A
4	7434.750	54.08	74.0	19.92	Peak	359.00	100	Vertical	Pass
4**	7434.750	44.53	54.0	9.47	AV	359.00	100	Vertical	Pass
5	12505.850	52.04	74.0	21.96	Peak	280.00	200	Vertical	Pass
5**	12505.850	42.50	54.0	11.50	AV	280.00	200	Vertical	Pass
6	16140.713	53.72	74.0	20.28	Peak	222.00	300	Vertical	Pass
6**	16140.713	45.01	54.0	8.99	AV	222.00	300	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

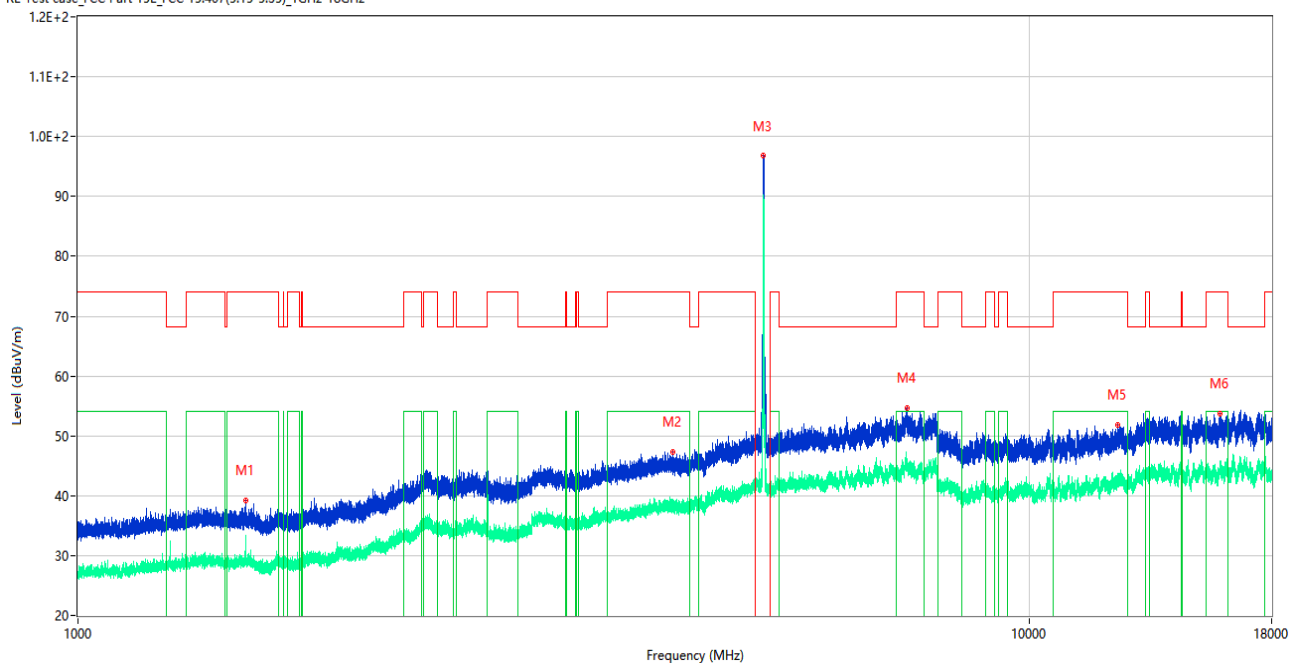
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.300	38.29	74.0	35.71	Peak	266.00	100	Horizontal	Pass
1**	1542.300	27.66	54.0	26.34	AV	266.00	100	Horizontal	Pass
2	4357.500	48.19	74.0	25.81	Peak	360.00	300	Horizontal	Pass
2**	4357.500	38.14	54.0	15.86	AV	360.00	300	Horizontal	Pass
3	5259.000	89.72	--	--	Peak	360.00	100	Horizontal	N/A
3**	5259.000	82.72	--	--	AV	360.00	100	Horizontal	N/A
4	7430.750	54.69	74.0	19.31	Peak	275.00	100	Horizontal	Pass
4**	7430.750	46.01	54.0	7.99	AV	275.00	100	Horizontal	Pass
5	12547.651	52.15	74.0	21.85	Peak	335.00	100	Horizontal	Pass
5**	12547.651	42.76	54.0	11.24	AV	335.00	100	Horizontal	Pass
6	15903.412	53.62	74.0	20.38	Peak	360.00	100	Horizontal	Pass
6**	15903.412	44.17	54.0	9.83	AV	360.00	100	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

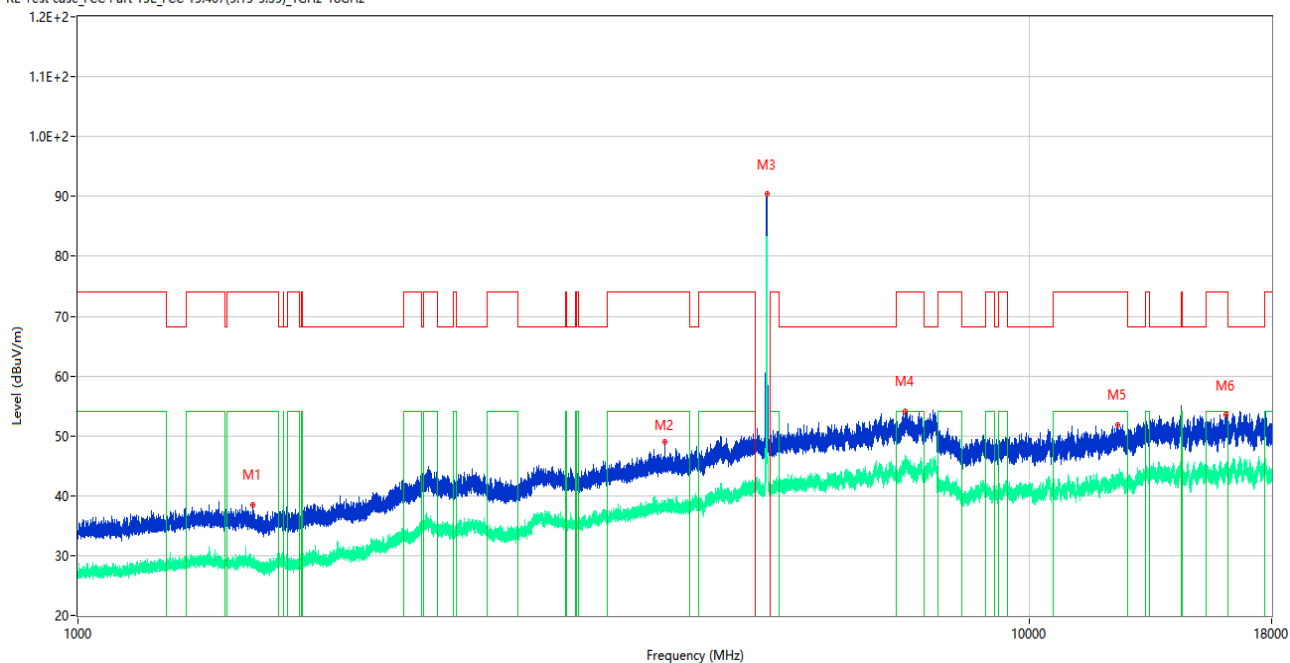
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	39.21	74.0	34.79	Peak	14.00	200	Vertical	Pass
1**	1499.800	31.92	54.0	22.08	AV	14.00	200	Vertical	Pass
2	4217.750	47.36	74.0	26.64	Peak	181.00	100	Vertical	Pass
2**	4217.750	37.41	54.0	16.59	AV	181.00	100	Vertical	Pass
3	5258.750	96.78	--	--	Peak	108.00	100	Vertical	N/A
3**	5258.750	89.93	--	--	AV	108.00	100	Vertical	N/A
4	7451.500	54.68	74.0	19.32	Peak	75.00	200	Vertical	Pass
4**	7451.500	44.90	54.0	9.10	AV	75.00	200	Vertical	Pass
5	12401.112	51.88	74.0	22.12	Peak	1.00	200	Vertical	Pass
5**	12401.112	42.79	54.0	11.21	AV	1.00	200	Vertical	Pass
6	15890.550	53.72	74.0	20.28	Peak	0.00	200	Vertical	Pass
6**	15890.550	44.96	54.0	9.04	AV	0.00	200	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

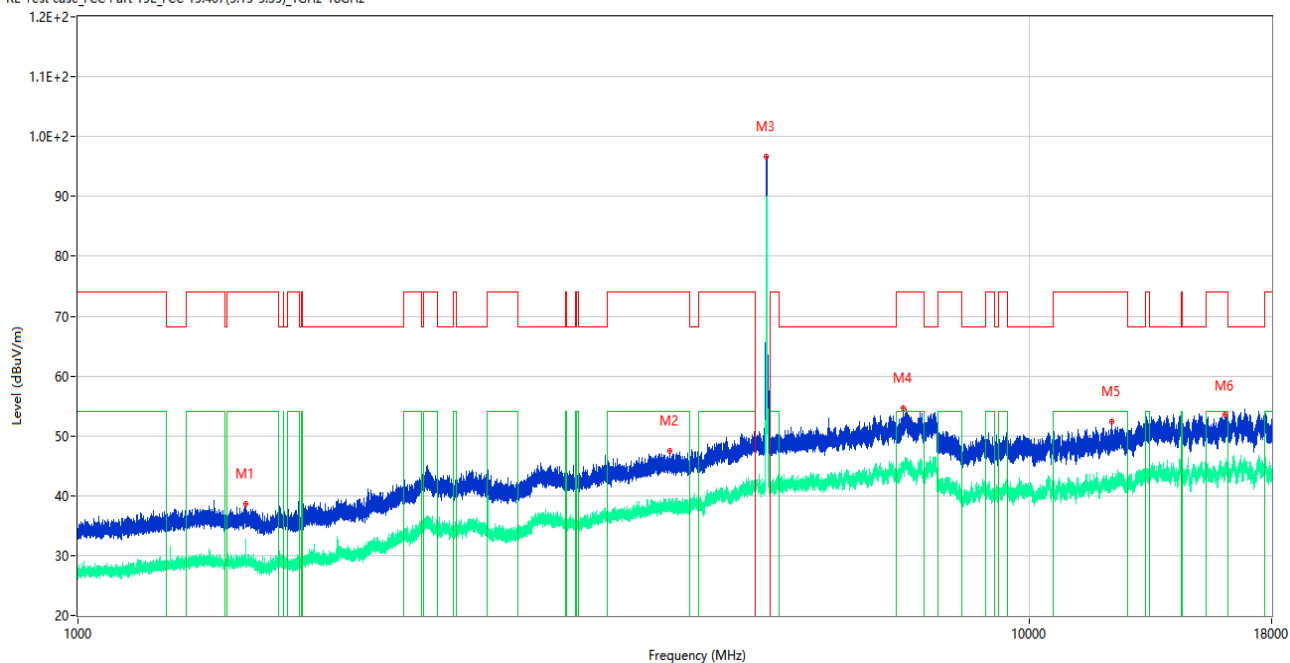
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.300	38.53	74.0	35.47	Peak	149.00	400	Horizontal	Pass
1**	1527.300	28.36	54.0	25.64	AV	149.00	400	Horizontal	Pass
2	4143.250	48.94	74.0	25.06	Peak	45.00	100	Horizontal	Pass
2**	4143.250	38.19	54.0	15.81	AV	45.00	100	Horizontal	Pass
3	5300.250	90.39	--	--	Peak	358.00	100	Horizontal	N/A
3**	5300.250	81.58	--	--	AV	358.00	100	Horizontal	N/A
4	7420.000	54.13	74.0	19.87	Peak	0.00	400	Horizontal	Pass
4**	7420.000	46.50	54.0	7.50	AV	0.00	400	Horizontal	Pass
5	12385.912	51.83	74.0	22.17	Peak	134.00	200	Horizontal	Pass
5**	12385.912	43.01	54.0	10.99	AV	134.00	200	Horizontal	Pass
6	16118.138	53.44	74.0	20.56	Peak	360.00	300	Horizontal	Pass
6**	16118.138	44.05	54.0	9.95	AV	360.00	300	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

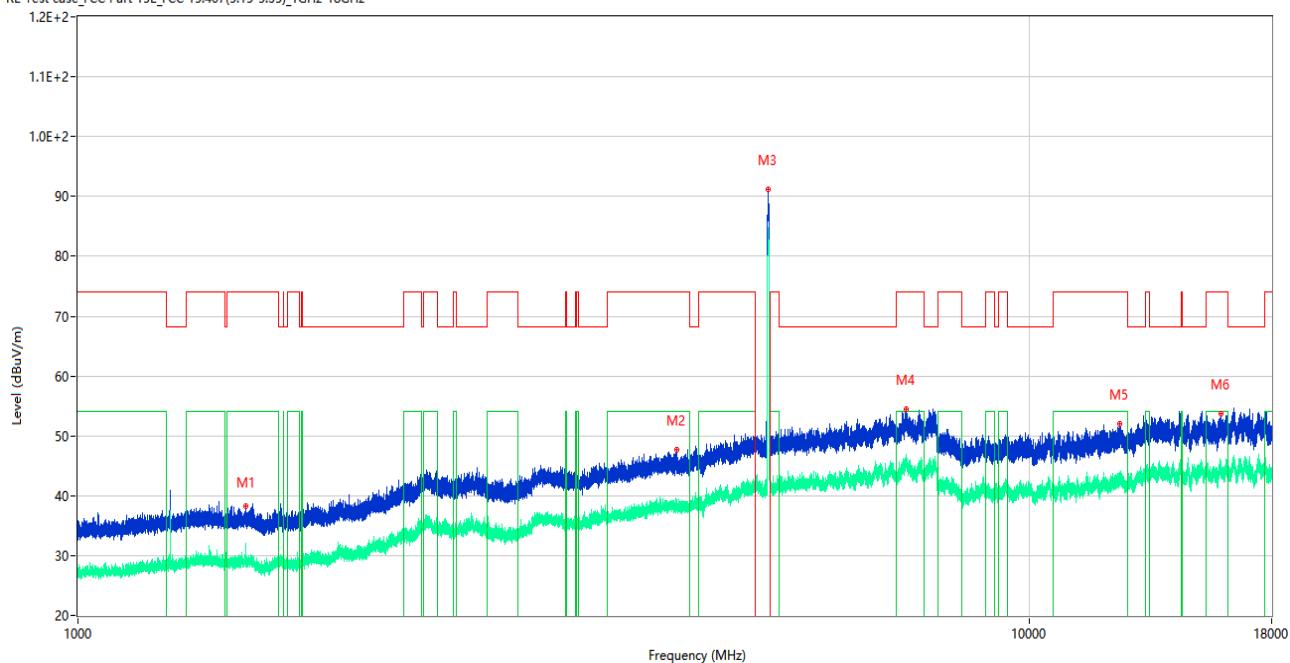
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.56	74.0	35.44	Peak	147.00	100	Vertical	Pass
1**	1500.100	32.07	54.0	21.93	AV	147.00	100	Vertical	Pass
2	4194.500	47.52	74.0	26.48	Peak	321.00	100	Vertical	Pass
2**	4194.500	38.65	54.0	15.35	AV	321.00	100	Vertical	Pass
3	5298.000	96.69	--	--	Peak	130.00	200	Vertical	N/A
3**	5298.000	89.07	--	--	AV	130.00	200	Vertical	N/A
4	7368.750	54.68	74.0	19.32	Peak	226.00	400	Vertical	Pass
4**	7368.750	45.59	54.0	8.41	AV	226.00	400	Vertical	Pass
5	12231.063	52.41	74.0	21.59	Peak	264.00	150	Vertical	Pass
5**	12231.063	42.15	54.0	11.85	AV	264.00	150	Vertical	Pass
6	16087.950	53.49	74.0	20.51	Peak	185.00	300	Vertical	Pass
6**	16087.950	44.08	54.0	9.92	AV	185.00	300	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

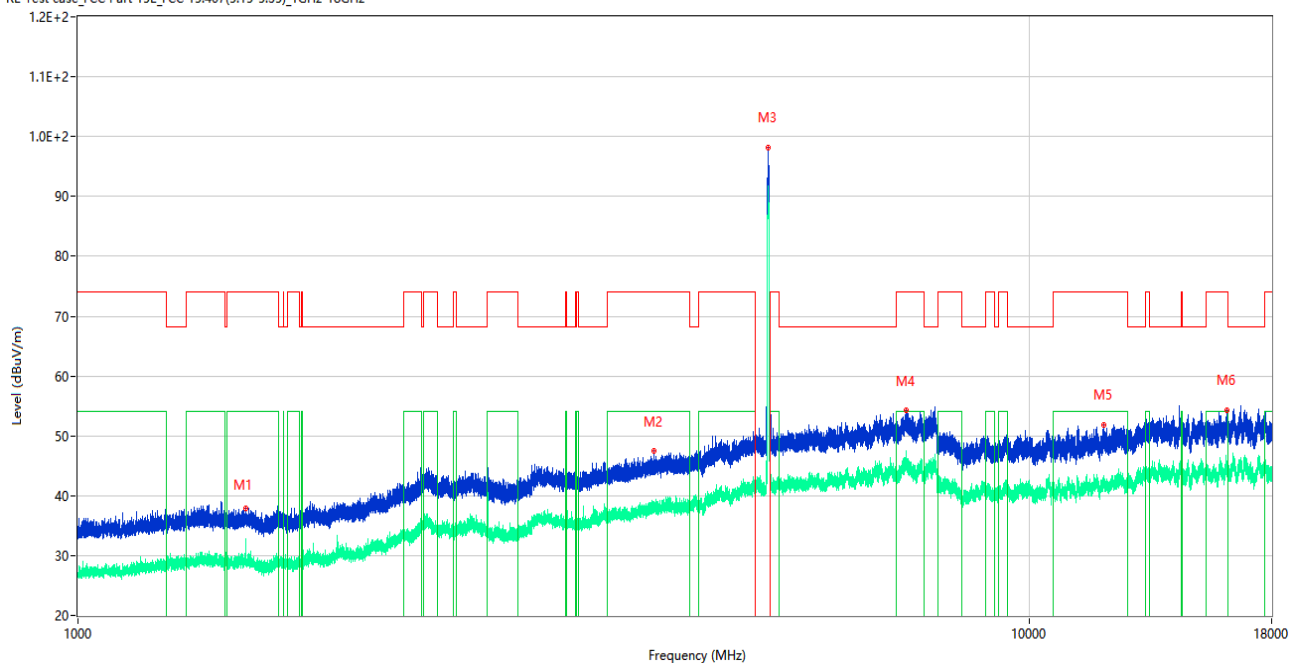
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.27	74.0	35.73	Peak	72.00	150	Horizontal	Pass
1**	1499.900	31.78	54.0	22.22	AV	72.00	150	Horizontal	Pass
2	4266.750	47.69	74.0	26.31	Peak	210.00	200	Horizontal	Pass
2**	4266.750	38.04	54.0	15.96	AV	210.00	200	Horizontal	Pass
3	5321.250	91.13	--	--	Peak	327.00	150	Horizontal	N/A
3**	5321.250	83.79	--	--	AV	327.00	150	Horizontal	N/A
4	7437.750	54.45	74.0	19.55	Peak	98.00	300	Horizontal	Pass
4**	7437.750	45.25	54.0	8.75	AV	98.00	300	Horizontal	Pass
5	12464.763	51.95	74.0	22.05	Peak	164.00	150	Horizontal	Pass
5**	12464.763	42.46	54.0	11.54	AV	164.00	150	Horizontal	Pass
6	15910.762	53.62	74.0	20.38	Peak	171.00	200	Horizontal	Pass
6**	15910.762	44.22	54.0	9.78	AV	171.00	200	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

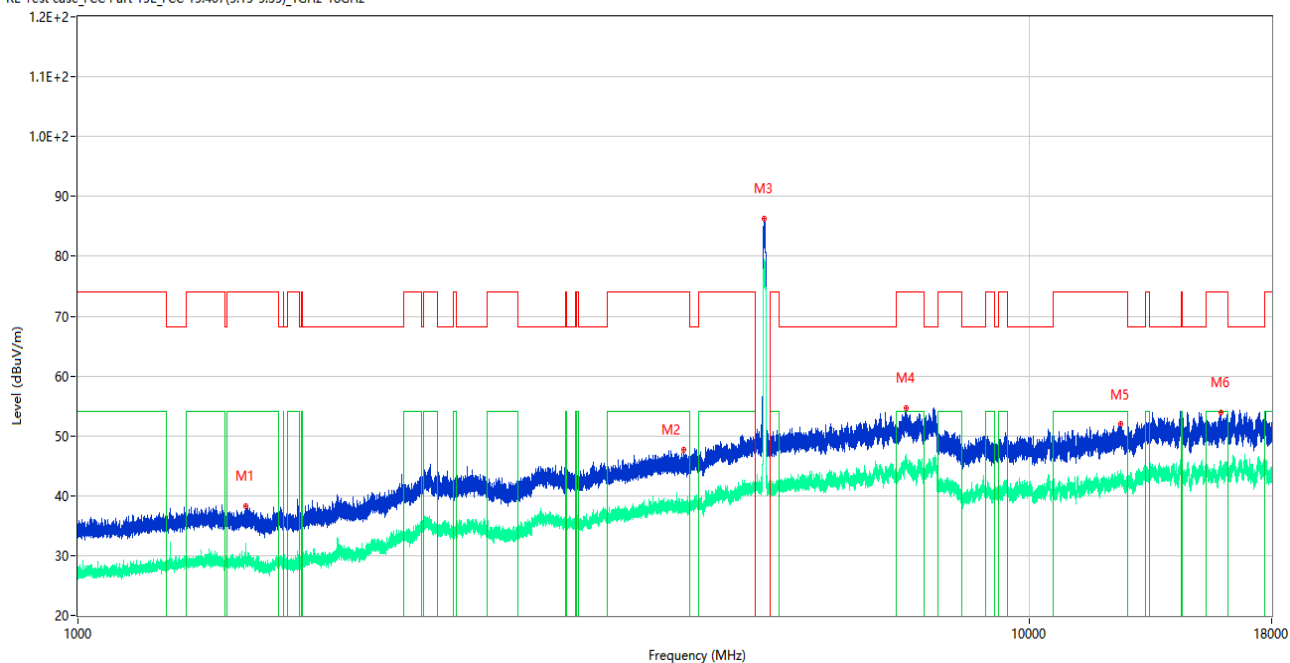
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	37.81	74.0	36.19	Peak	215.00	100	Vertical	Pass
1**	1500.200	32.58	54.0	21.42	AV	215.00	100	Vertical	Pass
2	4032.250	47.47	74.0	26.53	Peak	288.00	400	Vertical	Pass
2**	4032.250	38.43	54.0	15.57	AV	288.00	400	Vertical	Pass
3	5317.250	98.20	--	--	Peak	139.00	100	Vertical	N/A
3**	5317.250	91.09	--	--	AV	139.00	100	Vertical	N/A
4	7431.750	54.24	74.0	19.76	Peak	253.00	100	Vertical	Pass
4**	7431.750	46.28	54.0	7.72	AV	253.00	100	Vertical	Pass
5	11986.437	51.87	74.0	22.13	Peak	70.00	150	Vertical	Pass
5**	11986.437	42.16	54.0	11.84	AV	70.00	150	Vertical	Pass
6	16135.725	54.30	74.0	19.70	Peak	134.00	400	Vertical	Pass
6**	16135.725	44.76	54.0	9.24	AV	134.00	400	Vertical	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

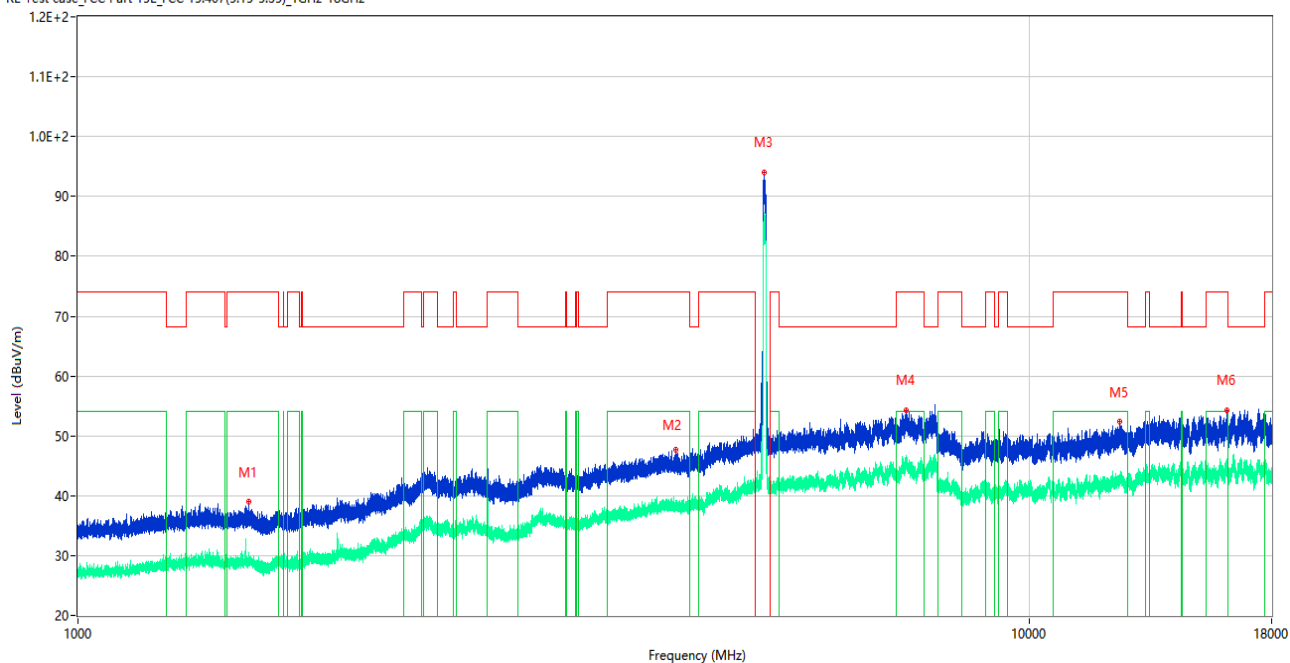
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.33	74.0	35.67	Peak	256.00	150	Horizontal	Pass
1**	1499.900	31.33	54.0	22.67	AV	256.00	150	Horizontal	Pass
2	4332.000	47.65	74.0	26.35	Peak	64.00	200	Horizontal	Pass
2**	4332.000	38.72	54.0	15.28	AV	64.00	200	Horizontal	Pass
3	5272.250	86.36	--	--	Peak	360.00	150	Horizontal	N/A
3**	5272.250	79.04	--	--	AV	360.00	150	Horizontal	N/A
4	7426.500	54.67	74.0	19.33	Peak	98.00	300	Horizontal	Pass
4**	7426.500	45.78	54.0	8.22	AV	98.00	300	Horizontal	Pass
5	12493.737	51.95	74.0	22.05	Peak	142.00	200	Horizontal	Pass
5**	12493.737	43.07	54.0	10.93	AV	142.00	200	Horizontal	Pass
6	15910.762	53.91	74.0	20.09	Peak	215.00	100	Horizontal	Pass
6**	15910.762	44.74	54.0	9.26	AV	215.00	100	Horizontal	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

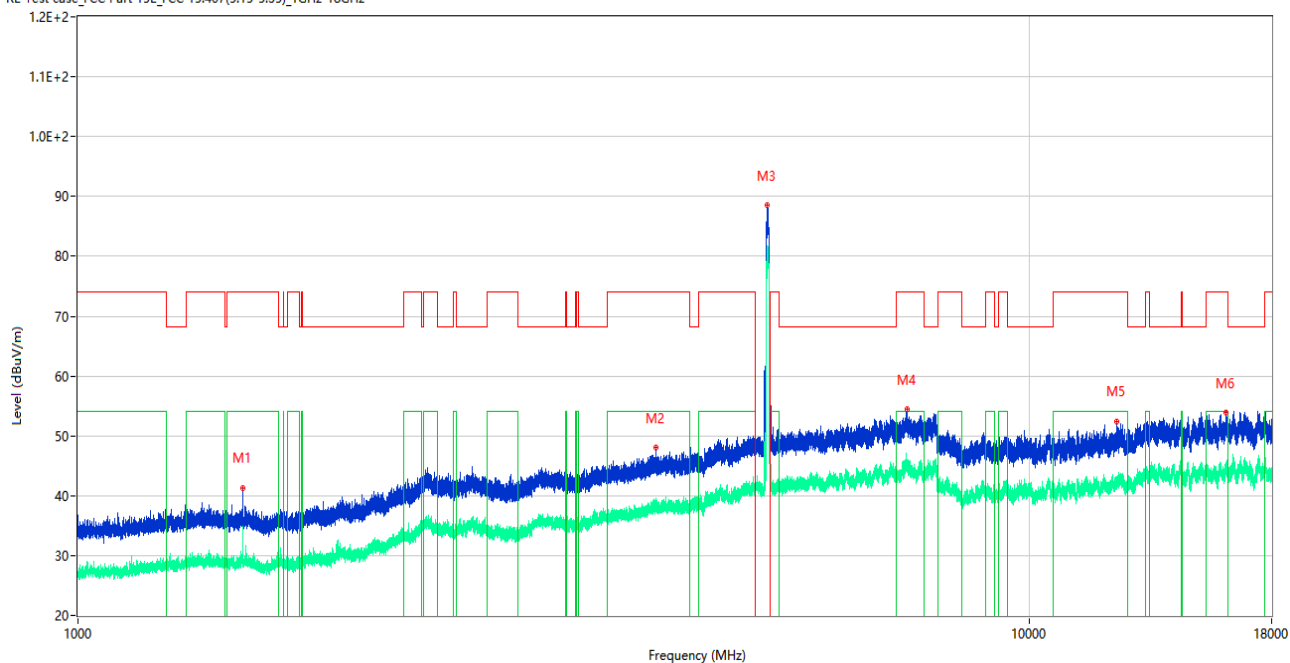
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	38.96	74.0	35.04	Peak	264.00	100	Vertical	Pass
1**	1512.500	29.15	54.0	24.85	AV	264.00	100	Vertical	Pass
2	4255.000	47.63	74.0	26.37	Peak	60.00	300	Vertical	Pass
2**	4255.000	38.27	54.0	15.73	AV	60.00	300	Vertical	Pass
3	5272.000	94.08	--	--	Peak	133.00	200	Vertical	N/A
3**	5272.000	86.46	--	--	AV	133.00	200	Vertical	N/A
4	7425.000	54.29	74.0	19.71	Peak	201.00	400	Vertical	Pass
4**	7425.000	45.27	54.0	8.73	AV	201.00	400	Vertical	Pass
5	12461.674	52.37	74.0	21.63	Peak	6.00	200	Vertical	Pass
5**	12461.674	42.33	54.0	11.67	AV	6.00	200	Vertical	Pass
6	16163.550	54.33	74.0	19.67	Peak	164.00	400	Vertical	Pass
6**	16163.550	44.57	54.0	9.43	AV	164.00	400	Vertical	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

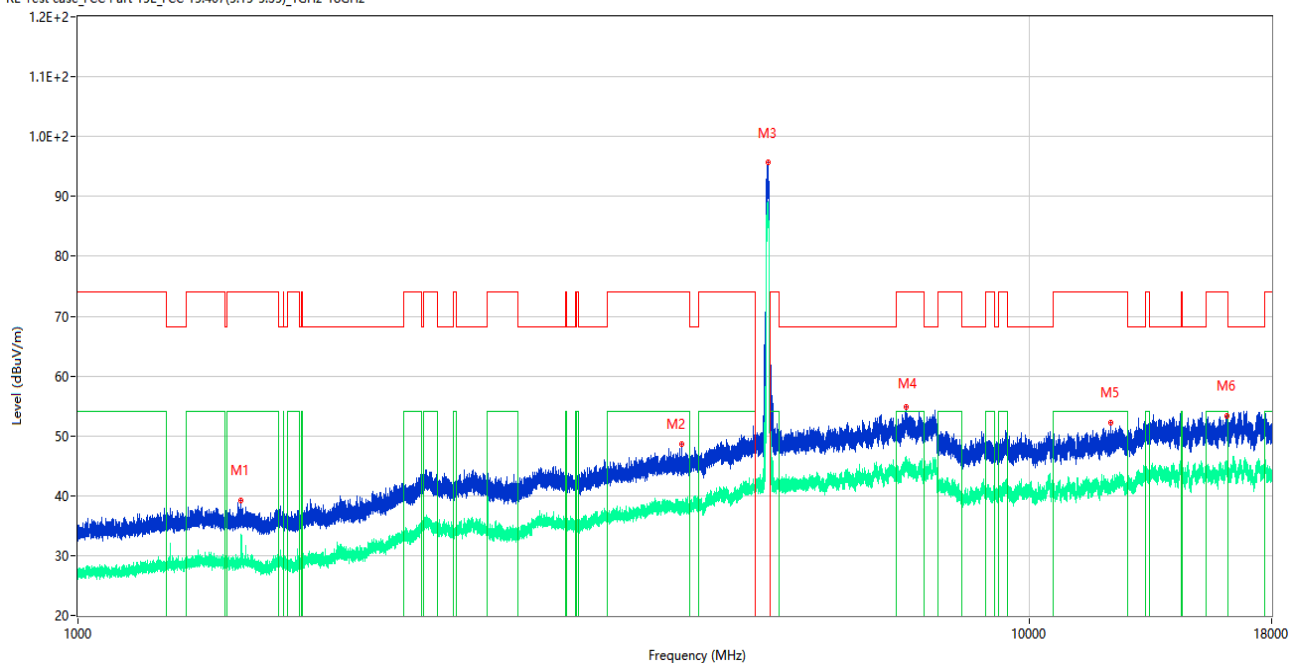
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.000	41.32	74.0	32.68	Peak	88.00	100	Horizontal	Pass
1**	1489.000	30.34	54.0	23.66	AV	88.00	100	Horizontal	Pass
2	4051.750	47.97	74.0	26.03	Peak	0.00	300	Horizontal	Pass
2**	4051.750	37.55	54.0	16.45	AV	0.00	300	Horizontal	Pass
3	5312.000	88.46	--	--	Peak	0.00	100	Horizontal	N/A
3**	5312.000	81.25	--	--	AV	0.00	100	Horizontal	N/A
4	7452.750	54.45	74.0	19.55	Peak	313.00	100	Horizontal	Pass
4**	7452.750	44.99	54.0	9.01	AV	313.00	100	Horizontal	Pass
5	12358.600	52.40	74.0	21.60	Peak	334.00	100	Horizontal	Pass
5**	12358.600	41.57	54.0	12.43	AV	334.00	100	Horizontal	Pass
6	16130.737	53.82	74.0	20.18	Peak	130.00	400	Horizontal	Pass
6**	16130.737	44.44	54.0	9.56	AV	130.00	400	Horizontal	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

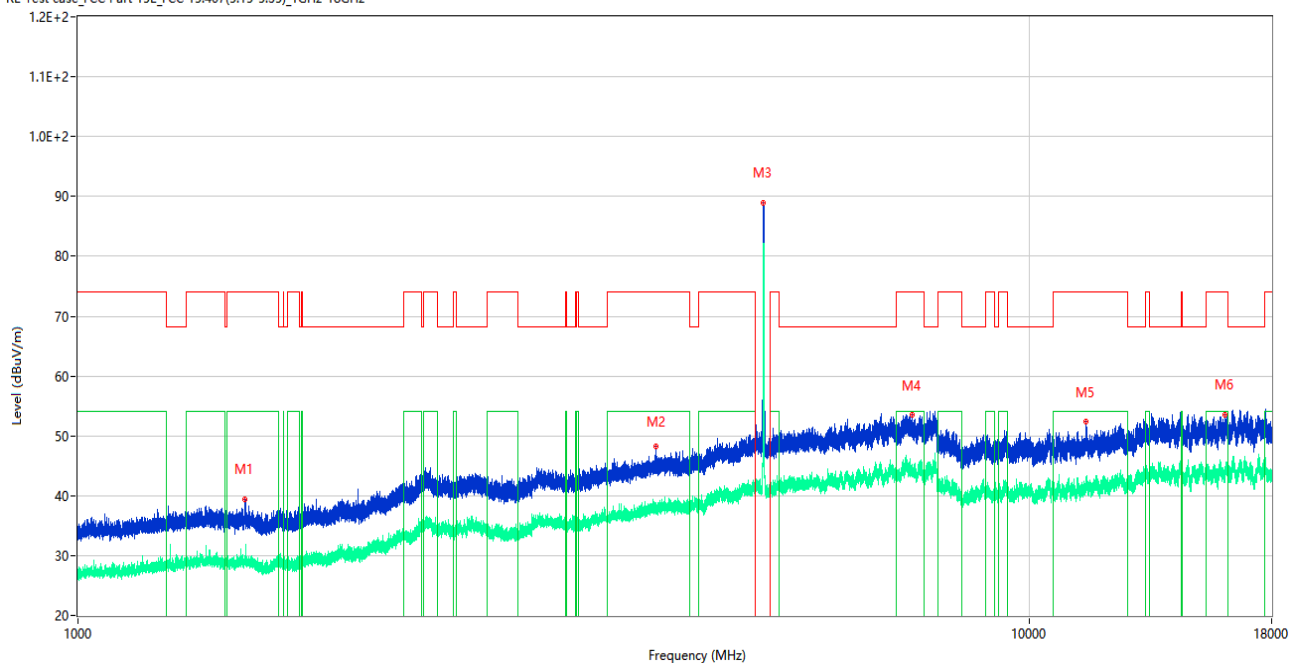
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	39.12	74.0	34.88	Peak	318.00	150	Vertical	Pass
1**	1484.700	33.31	54.0	20.69	AV	318.00	150	Vertical	Pass
2	4314.250	48.66	74.0	25.34	Peak	176.00	300	Vertical	Pass
2**	4314.250	38.26	54.0	15.74	AV	176.00	300	Vertical	Pass
3	5316.250	95.64	--	--	Peak	114.00	100	Vertical	N/A
3**	5316.250	88.35	--	--	AV	114.00	100	Vertical	N/A
4	7423.250	54.75	74.0	19.25	Peak	19.00	200	Vertical	Pass
4**	7423.250	45.93	54.0	8.07	AV	19.00	200	Vertical	Pass
5	12197.812	52.20	74.0	21.80	Peak	186.00	150	Vertical	Pass
5**	12197.812	41.69	54.0	12.31	AV	186.00	150	Vertical	Pass
6	16155.675	53.40	74.0	20.60	Peak	19.00	400	Vertical	Pass
6**	16155.675	44.32	54.0	9.68	AV	19.00	400	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

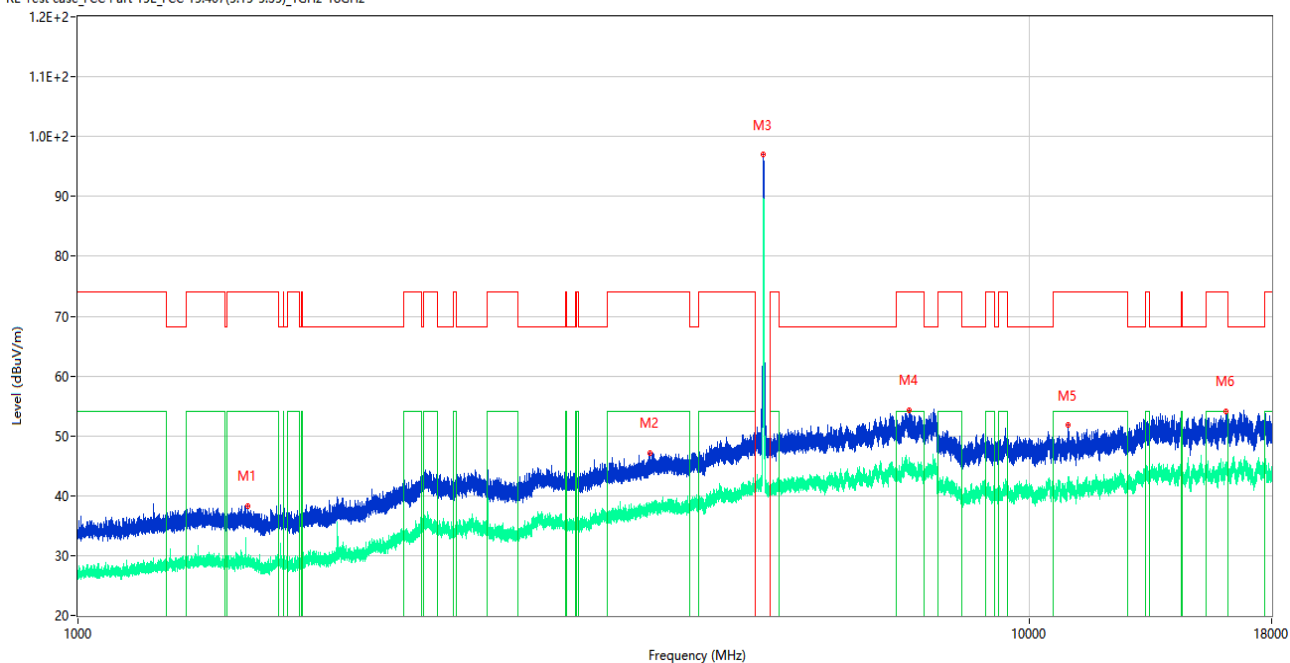
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	39.43	74.0	34.57	Peak	326.00	200	Horizontal	Pass
1**	1496.900	29.29	54.0	24.71	AV	326.00	200	Horizontal	Pass
2	4051.750	48.34	74.0	25.66	Peak	176.00	200	Horizontal	Pass
2**	4051.750	38.40	54.0	15.60	AV	176.00	200	Horizontal	Pass
3	5261.000	89.02	--	--	Peak	360.00	150	Horizontal	N/A
3**	5261.000	81.82	--	--	AV	360.00	150	Horizontal	N/A
4	7535.750	53.51	74.0	20.49	Peak	0.00	400	Horizontal	Pass
4**	7535.750	44.45	54.0	9.55	AV	0.00	400	Horizontal	Pass
5	11492.675	52.30	74.0	21.70	Peak	170.00	200	Horizontal	Pass
5**	11492.675	42.32	54.0	11.68	AV	170.00	200	Horizontal	Pass
6	16092.937	53.57	74.0	20.43	Peak	188.00	300	Horizontal	Pass
6**	16092.937	44.28	54.0	9.72	AV	188.00	300	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

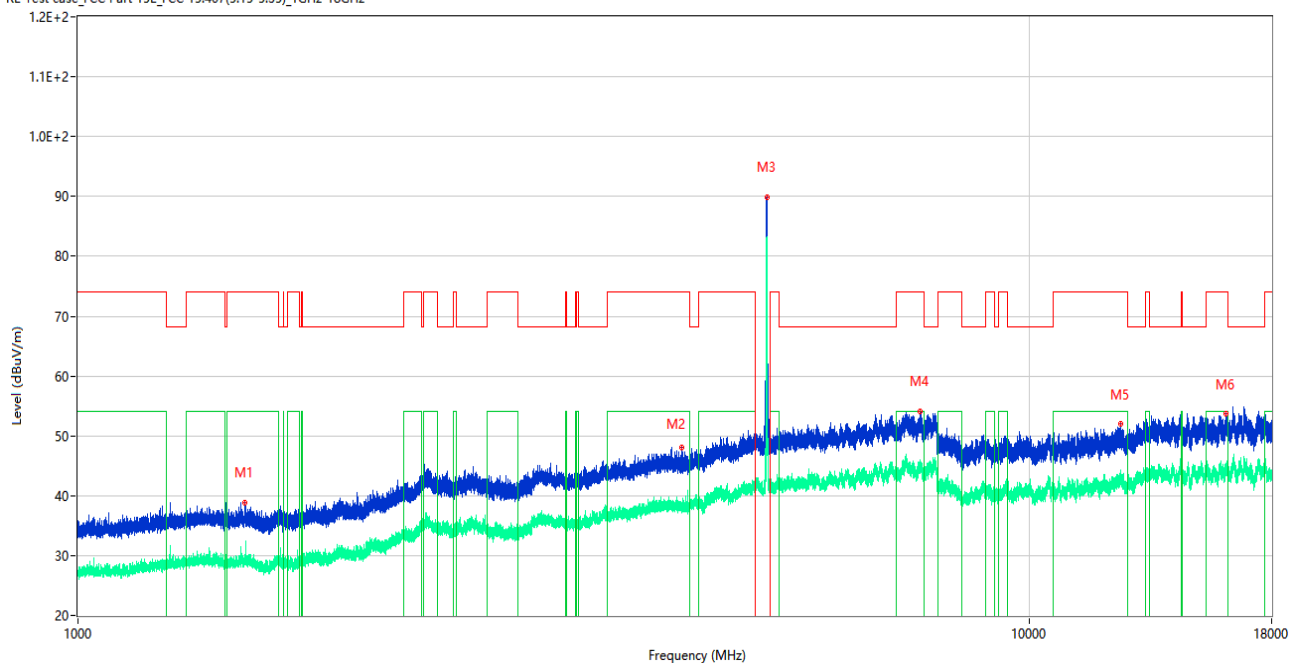
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.100	38.19	74.0	35.81	Peak	360.00	150	Vertical	Pass
1**	1508.100	28.95	54.0	25.05	AV	360.00	150	Vertical	Pass
2	3997.750	47.14	74.0	26.86	Peak	360.00	300	Vertical	Pass
2**	3997.750	37.59	54.0	16.41	AV	360.00	300	Vertical	Pass
3	5257.750	96.97	--	--	Peak	125.00	200	Vertical	N/A
3**	5257.750	89.16	--	--	AV	125.00	200	Vertical	N/A
4	7489.750	54.36	74.0	19.64	Peak	350.00	100	Vertical	Pass
4**	7489.750	45.93	54.0	8.07	AV	350.00	100	Vertical	Pass
5	11002.951	51.80	74.0	22.20	Peak	89.00	150	Vertical	Pass
5**	11002.951	41.83	54.0	12.17	AV	89.00	150	Vertical	Pass
6	16122.075	54.14	74.0	19.86	Peak	42.00	100	Vertical	Pass
6**	16122.075	44.16	54.0	9.84	AV	42.00	100	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

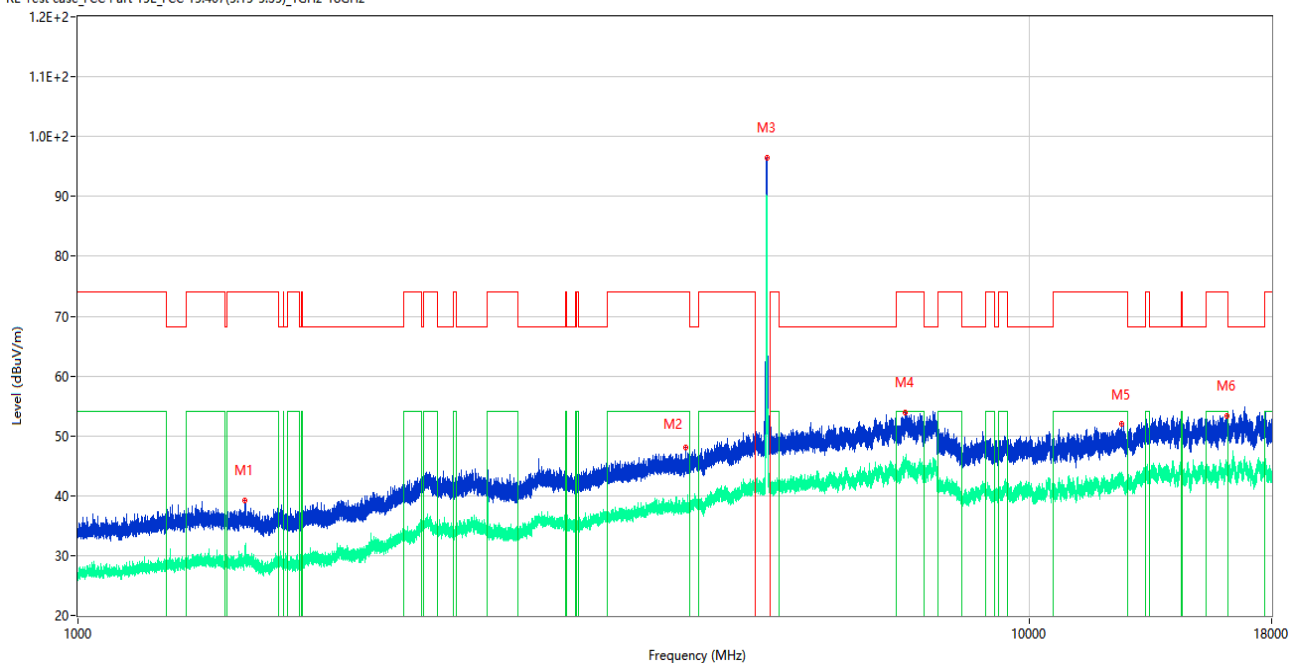
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	38.81	74.0	35.19	Peak	236.00	150	Horizontal	Pass
1**	1496.900	29.28	54.0	24.72	AV	236.00	150	Horizontal	Pass
2	4315.000	48.09	74.0	25.91	Peak	350.00	400	Horizontal	Pass
2**	4315.000	38.04	54.0	15.96	AV	350.00	400	Horizontal	Pass
3	5301.000	89.88	--	--	Peak	360.00	100	Horizontal	N/A
3**	5301.000	82.56	--	--	AV	360.00	100	Horizontal	N/A
4	7687.500	54.13	74.0	19.87	Peak	65.00	200	Horizontal	Pass
4**	7687.500	44.96	54.0	9.04	AV	65.00	200	Horizontal	Pass
5	12487.326	51.99	74.0	22.01	Peak	268.00	150	Horizontal	Pass
5**	12487.326	42.37	54.0	11.63	AV	268.00	150	Horizontal	Pass
6	16112.362	53.70	74.0	20.30	Peak	340.00	300	Horizontal	Pass
6**	16112.362	44.03	54.0	9.97	AV	340.00	300	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

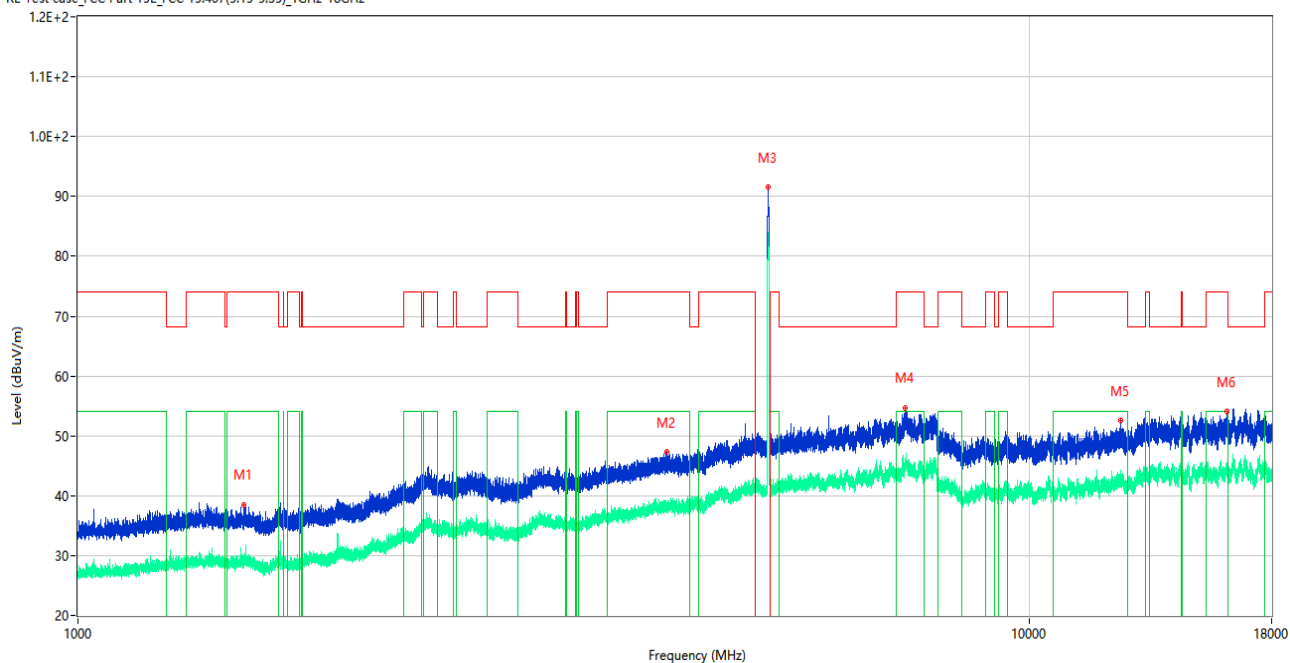
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.000	39.28	74.0	34.72	Peak	250.00	200	Vertical	Pass
1**	1498.000	29.82	54.0	24.18	AV	250.00	200	Vertical	Pass
2	4360.000	48.02	74.0	25.98	Peak	196.00	400	Vertical	Pass
2**	4360.000	37.76	54.0	16.24	AV	196.00	400	Vertical	Pass
3	5299.750	96.51	--	--	Peak	98.00	100	Vertical	N/A
3**	5299.750	88.27	--	--	AV	98.00	100	Vertical	N/A
4	7411.000	53.91	74.0	20.09	Peak	33.00	200	Vertical	Pass
4**	7411.000	45.14	54.0	8.86	AV	33.00	200	Vertical	Pass
5	12515.826	51.94	74.0	22.06	Peak	275.00	100	Vertical	Pass
5**	12515.826	41.83	54.0	12.17	AV	275.00	100	Vertical	Pass
6	16137.300	53.40	74.0	20.60	Peak	210.00	400	Vertical	Pass
6**	16137.300	44.26	54.0	9.74	AV	210.00	400	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

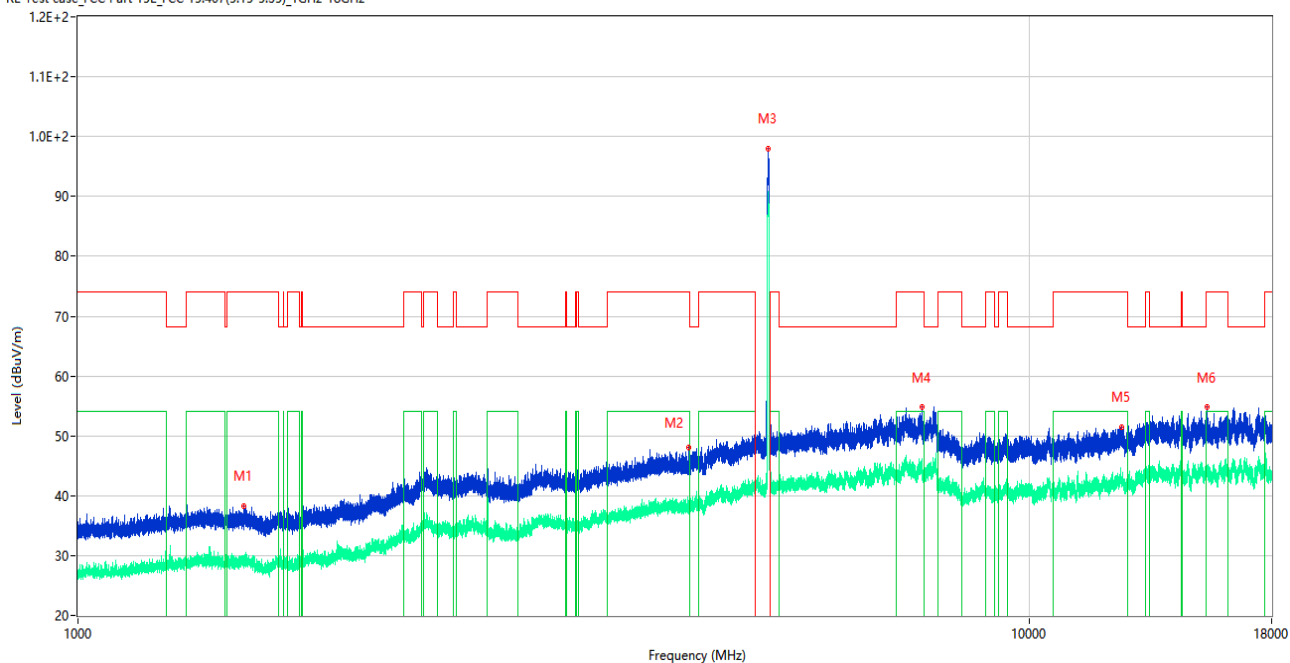
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.400	38.45	74.0	35.55	Peak	28.00	300	Horizontal	Pass
1**	1495.400	29.58	54.0	24.42	AV	28.00	300	Horizontal	Pass
2	4165.250	47.29	74.0	26.71	Peak	28.00	400	Horizontal	Pass
2**	4165.250	37.90	54.0	16.10	AV	28.00	400	Horizontal	Pass
3	5318.000	91.52	--	--	Peak	0.00	200	Horizontal	N/A
3**	5318.000	82.98	--	--	AV	0.00	200	Horizontal	N/A
4	7410.500	54.73	74.0	19.27	Peak	332.00	100	Horizontal	Pass
4**	7410.500	44.84	54.0	9.16	AV	332.00	100	Horizontal	Pass
5	12490.651	52.54	74.0	21.46	Peak	314.00	150	Horizontal	Pass
5**	12490.651	42.53	54.0	11.47	AV	314.00	150	Horizontal	Pass
6	16157.250	54.06	74.0	19.94	Peak	284.00	100	Horizontal	Pass
6**	16157.250	44.01	54.0	9.99	AV	284.00	100	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

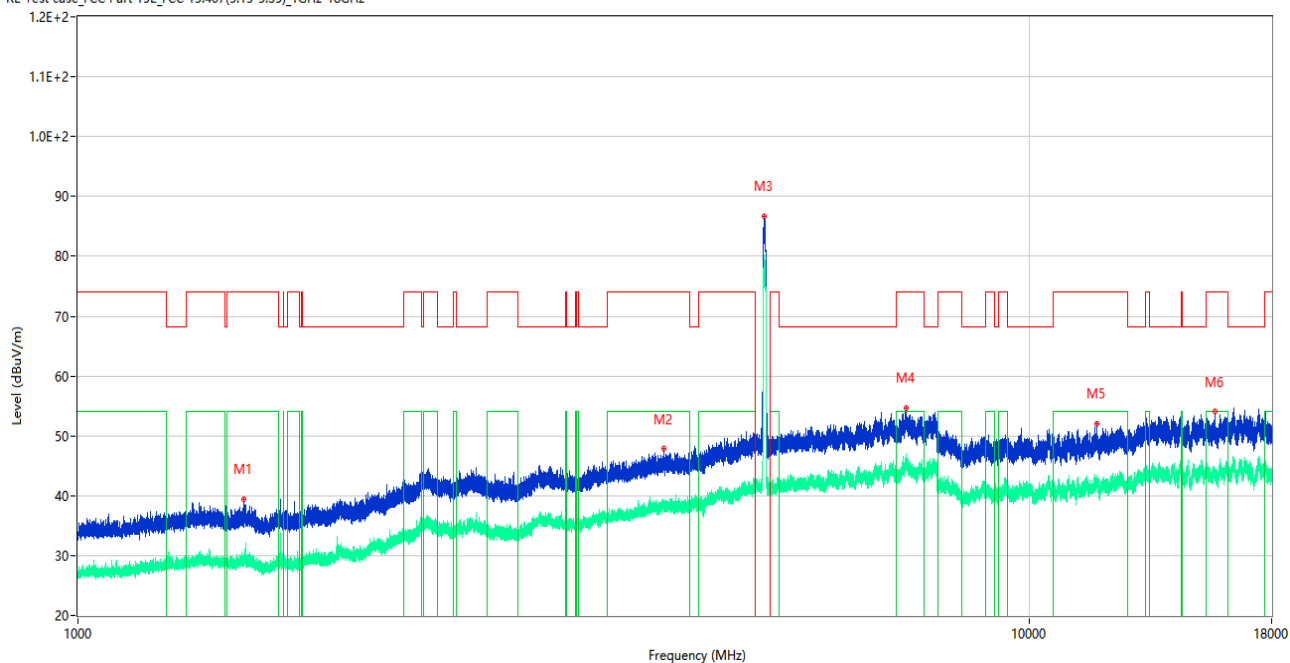
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.300	38.35	74.0	35.65	Peak	228.00	300	Vertical	Pass
1**	1494.300	28.71	54.0	25.29	AV	228.00	300	Vertical	Pass
2	4383.250	48.13	74.0	25.87	Peak	121.00	300	Vertical	Pass
2**	4383.250	38.35	54.0	15.65	AV	121.00	300	Vertical	Pass
3	5318.250	98.00	--	--	Peak	121.00	200	Vertical	N/A
3**	5318.250	90.26	--	--	AV	121.00	200	Vertical	N/A
4	7711.750	54.77	74.0	19.23	Peak	121.00	400	Vertical	Pass
4**	7711.750	45.46	54.0	8.54	AV	121.00	400	Vertical	Pass
5	12529.362	51.50	74.0	22.50	Peak	360.00	100	Vertical	Pass
5**	12529.362	42.46	54.0	11.54	AV	360.00	100	Vertical	Pass
6	15404.662	54.77	74.0	19.23	Peak	77.00	100	Vertical	Pass
6**	15404.662	44.75	54.0	9.25	AV	77.00	100	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

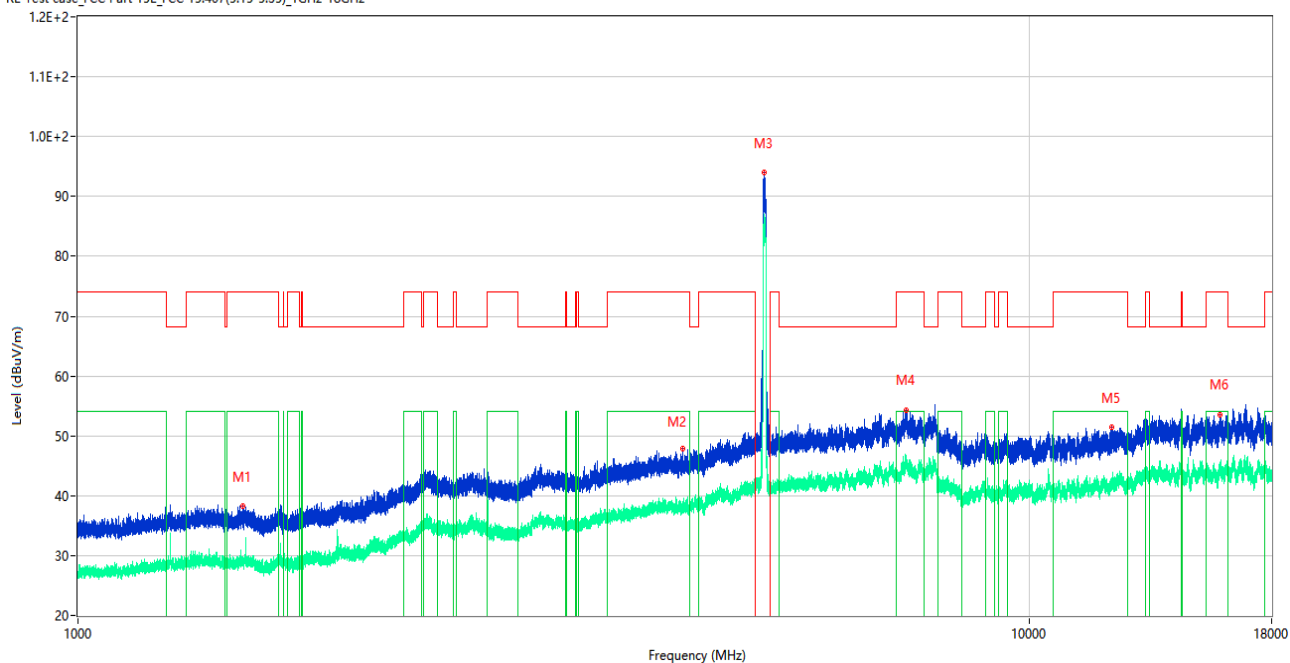
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.300	39.39	74.0	34.61	Peak	0.00	100	Horizontal	Pass
1**	1495.300	30.23	54.0	23.77	AV	0.00	100	Horizontal	Pass
2	4127.500	47.83	74.0	26.17	Peak	299.00	200	Horizontal	Pass
2**	4127.500	37.82	54.0	16.18	AV	299.00	200	Horizontal	Pass
3	5273.000	86.70	--	--	Peak	331.00	100	Horizontal	N/A
3**	5273.000	79.46	--	--	AV	331.00	100	Horizontal	N/A
4	7428.500	54.66	74.0	19.34	Peak	234.00	200	Horizontal	Pass
4**	7428.500	45.66	54.0	8.34	AV	234.00	200	Horizontal	Pass
5	11794.537	52.04	74.0	21.96	Peak	275.00	200	Horizontal	Pass
5**	11794.537	42.04	54.0	11.96	AV	275.00	200	Horizontal	Pass
6	15684.750	54.04	74.0	19.96	Peak	360.00	200	Horizontal	Pass
6**	15684.750	43.11	54.0	10.89	AV	360.00	200	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

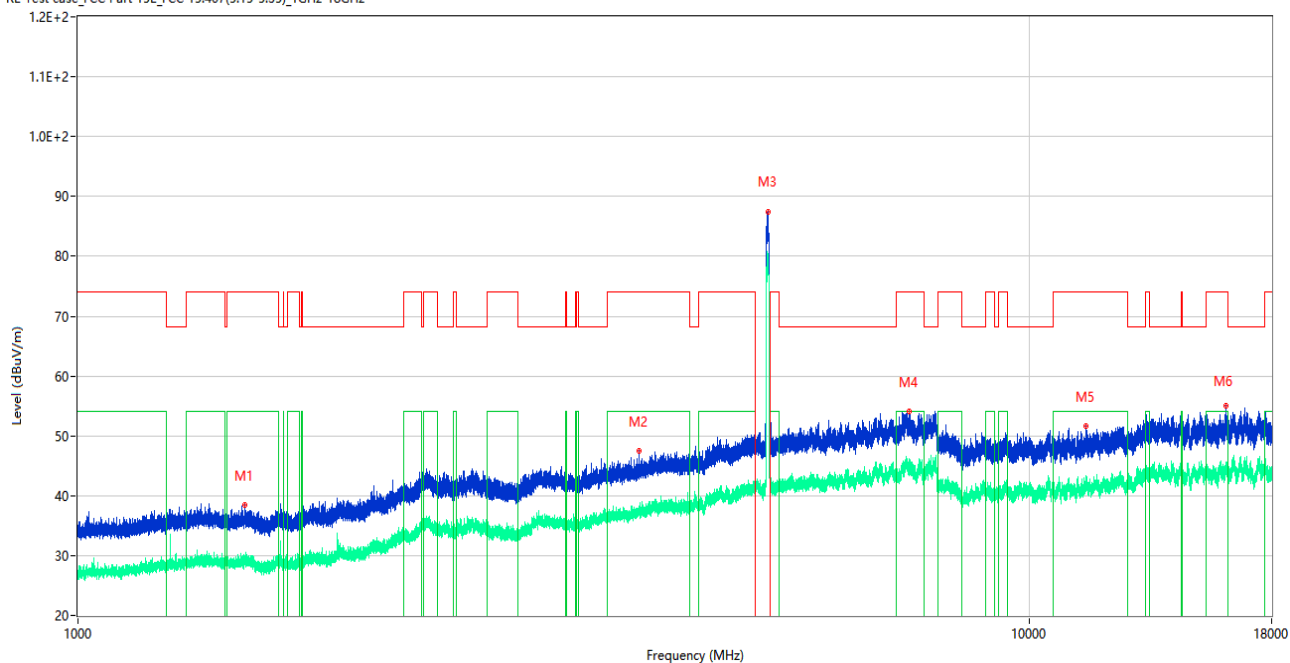
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.800	38.36	74.0	35.64	Peak	173.00	150	Vertical	Pass
1**	1490.800	29.41	54.0	24.59	AV	173.00	150	Vertical	Pass
2	4326.500	47.84	74.0	26.16	Peak	262.00	400	Vertical	Pass
2**	4326.500	38.82	54.0	15.18	AV	262.00	400	Vertical	Pass
3	5267.500	93.99	--	--	Peak	121.00	150	Vertical	N/A
3**	5267.500	85.91	--	--	AV	121.00	150	Vertical	N/A
4	7423.000	54.33	74.0	19.67	Peak	0.00	400	Vertical	Pass
4**	7423.000	46.17	54.0	7.83	AV	0.00	400	Vertical	Pass
5	12225.599	51.37	74.0	22.63	Peak	359.00	150	Vertical	Pass
5**	12225.599	42.25	54.0	11.75	AV	359.00	150	Vertical	Pass
6	15883.201	53.59	74.0	20.41	Peak	63.00	300	Vertical	Pass
6**	15883.201	44.31	54.0	9.69	AV	63.00	300	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

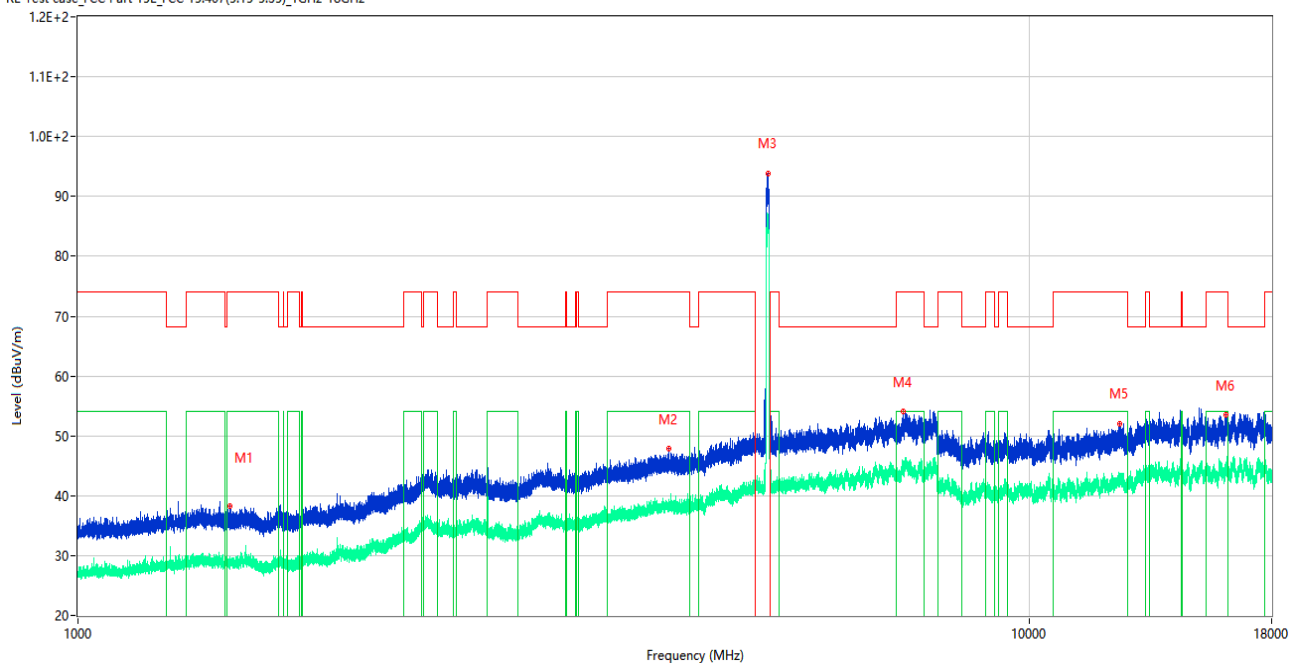
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.800	38.53	74.0	35.47	Peak	119.00	150	Horizontal	Pass
1**	1498.800	29.77	54.0	24.23	AV	119.00	150	Horizontal	Pass
2	3890.250	47.47	74.0	26.53	Peak	36.00	100	Horizontal	Pass
2**	3890.250	38.00	54.0	16.00	AV	36.00	100	Horizontal	Pass
3	5314.250	87.47	--	--	Peak	0.00	200	Horizontal	N/A
3**	5314.250	80.25	--	--	AV	0.00	200	Horizontal	N/A
4	7483.500	54.05	74.0	19.95	Peak	84.00	400	Horizontal	Pass
4**	7483.500	44.41	54.0	9.59	AV	84.00	400	Horizontal	Pass
5	11487.925	51.58	74.0	22.42	Peak	185.00	200	Horizontal	Pass
5**	11487.925	41.68	54.0	12.32	AV	185.00	200	Horizontal	Pass
6	16119.975	54.96	74.0	19.04	Peak	14.00	300	Horizontal	Pass
6**	16119.975	43.93	54.0	10.07	AV	14.00	300	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

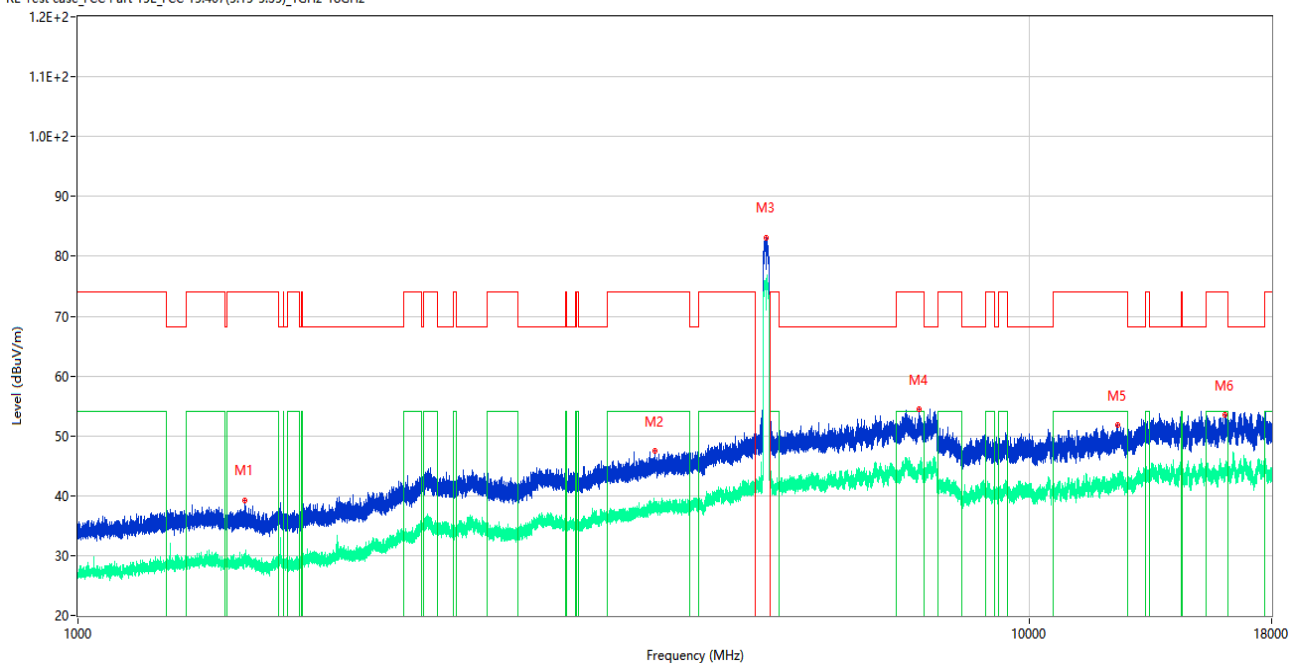
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.500	38.35	74.0	35.65	Peak	166.00	200	Vertical	Pass
1**	1445.500	27.94	54.0	26.06	AV	166.00	200	Vertical	Pass
2	4185.000	47.83	74.0	26.17	Peak	268.00	400	Vertical	Pass
2**	4185.000	38.39	54.0	15.61	AV	268.00	400	Vertical	Pass
3	5314.500	93.91	--	--	Peak	116.00	200	Vertical	N/A
3**	5314.500	85.82	--	--	AV	116.00	200	Vertical	N/A
4	7372.000	54.01	74.0	19.99	Peak	332.00	400	Vertical	Pass
4**	7372.000	44.90	54.0	9.10	AV	332.00	400	Vertical	Pass
5	12458.350	52.07	74.0	21.93	Peak	207.00	200	Vertical	Pass
5**	12458.350	42.11	54.0	11.89	AV	207.00	200	Vertical	Pass
6	16106.325	53.49	74.0	20.51	Peak	217.00	300	Vertical	Pass
6**	16106.325	44.10	54.0	9.90	AV	217.00	300	Vertical	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

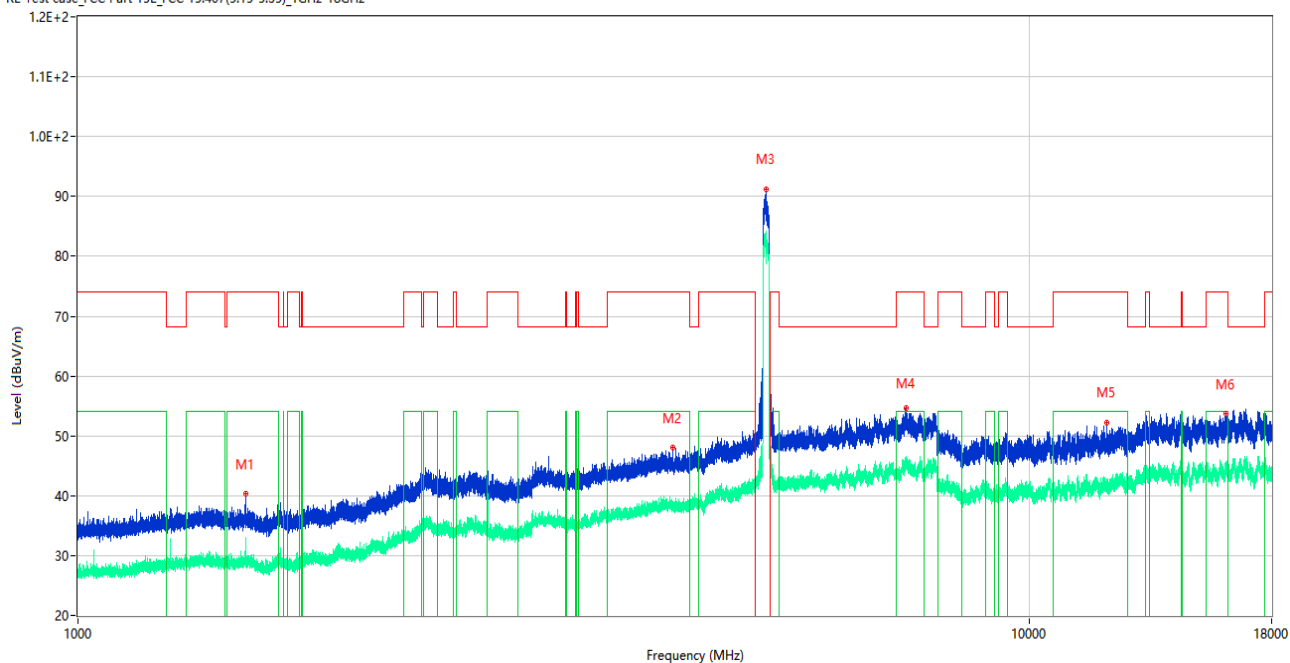
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	39.25	74.0	34.75	Peak	251.00	100	Horizontal	Pass
1**	1499.400	29.51	54.0	24.49	AV	251.00	100	Horizontal	Pass
2	4041.000	47.45	74.0	26.55	Peak	0.00	200	Horizontal	Pass
2**	4041.000	37.29	54.0	16.71	AV	0.00	200	Horizontal	Pass
3	5288.250	83.10	--	--	Peak	347.00	200	Horizontal	N/A
3**	5288.250	75.72	--	--	AV	347.00	200	Horizontal	N/A
4	7658.500	54.38	74.0	19.62	Peak	360.00	300	Horizontal	Pass
4**	7658.500	44.02	54.0	9.98	AV	360.00	300	Horizontal	Pass
5	12405.862	51.79	74.0	22.21	Peak	229.00	100	Horizontal	Pass
5**	12405.862	42.59	54.0	11.41	AV	229.00	100	Horizontal	Pass
6	16094.250	53.43	74.0	20.57	Peak	205.00	300	Horizontal	Pass
6**	16094.250	43.67	54.0	10.33	AV	205.00	300	Horizontal	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

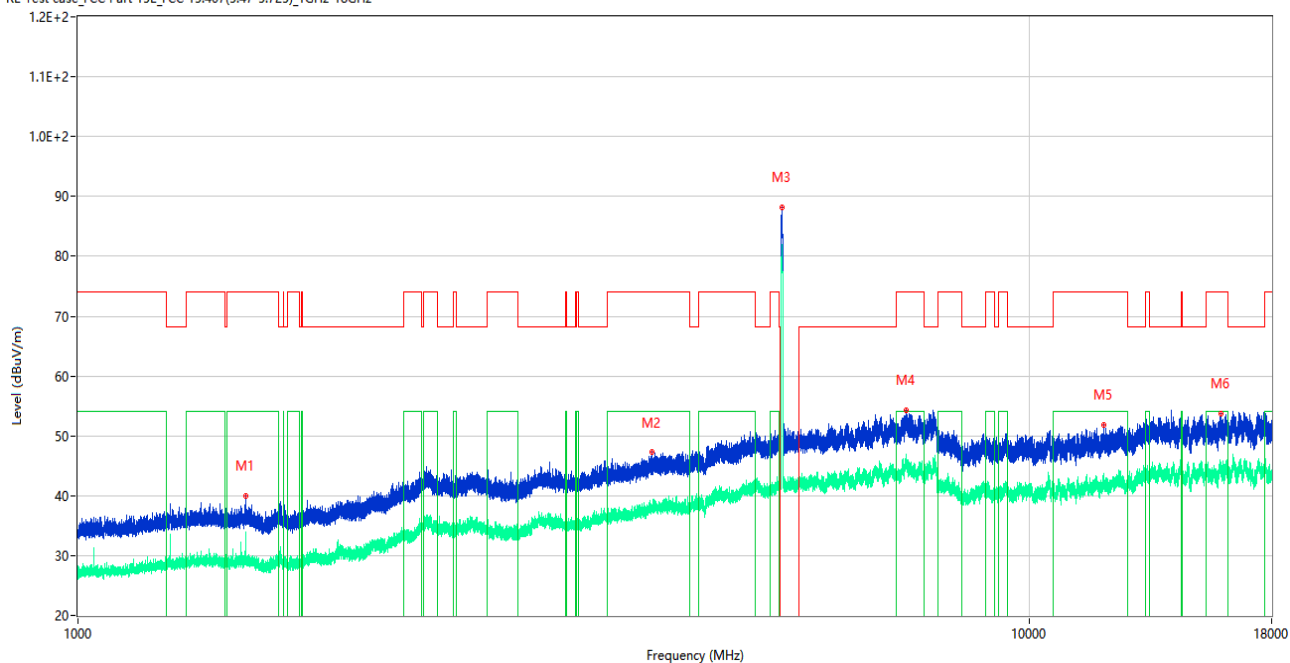
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	40.31	74.0	33.69	Peak	97.00	200	Vertical	Pass
1**	1500.100	32.41	54.0	21.59	AV	97.00	200	Vertical	Pass
2	4218.250	47.97	74.0	26.03	Peak	360.00	200	Vertical	Pass
2**	4218.250	37.80	54.0	16.20	AV	360.00	200	Vertical	Pass
3	5287.750	91.26	--	--	Peak	117.00	100	Vertical	N/A
3**	5287.750	83.07	--	--	AV	117.00	100	Vertical	N/A
4	7421.000	54.71	74.0	19.29	Peak	360.00	400	Vertical	Pass
4**	7421.000	45.55	54.0	8.45	AV	360.00	400	Vertical	Pass
5	12070.750	52.22	74.0	21.78	Peak	64.00	200	Vertical	Pass
5**	12070.750	41.82	54.0	12.18	AV	64.00	200	Vertical	Pass
6	16128.900	53.63	74.0	20.37	Peak	0.00	300	Vertical	Pass
6**	16128.900	44.63	54.0	9.37	AV	0.00	300	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

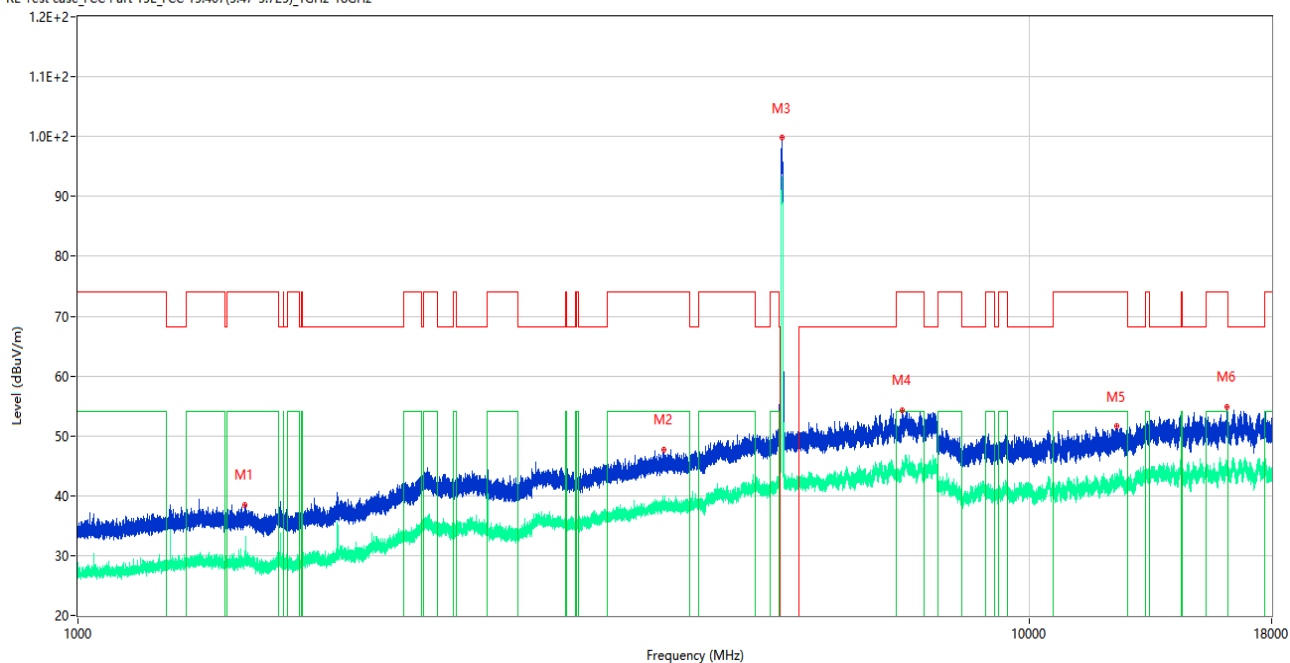
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	39.97	74.0	34.03	Peak	0.00	100	Horizontal	Pass
1**	1500.100	33.18	54.0	20.82	AV	0.00	100	Horizontal	Pass
2	4018.500	47.23	74.0	26.77	Peak	360.00	150	Horizontal	Pass
2**	4018.500	38.05	54.0	15.95	AV	360.00	150	Horizontal	Pass
3	5498.000	88.21	--	--	Peak	50.00	100	Horizontal	N/A
3**	5498.000	81.35	--	--	AV	50.00	100	Horizontal	N/A
4	7422.250	54.30	74.0	19.70	Peak	50.00	200	Horizontal	Pass
4**	7422.250	45.33	54.0	8.67	AV	50.00	200	Horizontal	Pass
5	11982.875	51.86	74.0	22.14	Peak	66.00	100	Horizontal	Pass
5**	11982.875	41.72	54.0	12.28	AV	66.00	100	Horizontal	Pass
6	15921.263	53.79	74.0	20.21	Peak	319.00	300	Horizontal	Pass
6**	15921.263	43.67	54.0	10.33	AV	319.00	300	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

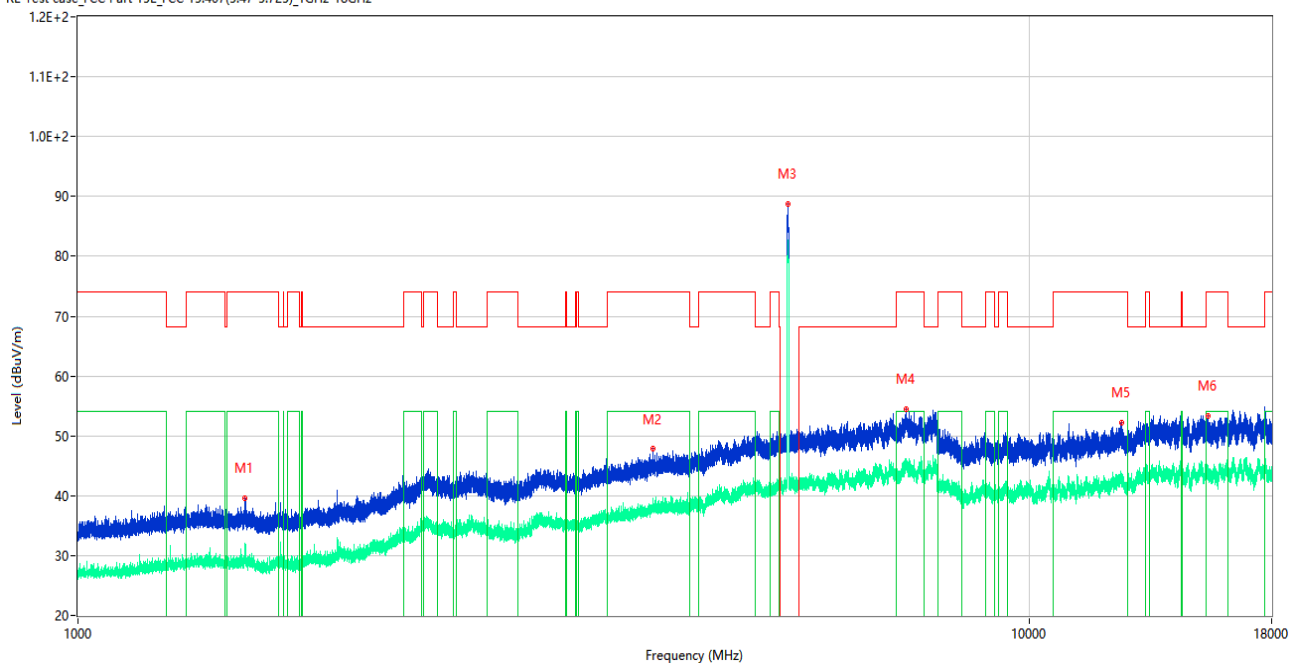
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	38.41	74.0	35.59	Peak	360.00	150	Vertical	Pass
1**	1499.400	29.83	54.0	24.17	AV	360.00	150	Vertical	Pass
2	4132.250	47.74	74.0	26.26	Peak	287.00	300	Vertical	Pass
2**	4132.250	39.16	54.0	14.84	AV	287.00	300	Vertical	Pass
3	5501.250	99.77	--	--	Peak	100.00	100	Vertical	N/A
3**	5501.250	91.79	--	--	AV	100.00	100	Vertical	N/A
4	7361.000	54.28	74.0	19.72	Peak	177.00	200	Vertical	Pass
4**	7361.000	44.73	54.0	9.27	AV	177.00	200	Vertical	Pass
5	12374.275	51.55	74.0	22.45	Peak	146.00	200	Vertical	Pass
5**	12374.275	41.68	54.0	12.32	AV	146.00	200	Vertical	Pass
6	16135.987	54.90	74.0	19.10	Peak	228.00	400	Vertical	Pass
6**	16135.987	44.24	54.0	9.76	AV	228.00	400	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

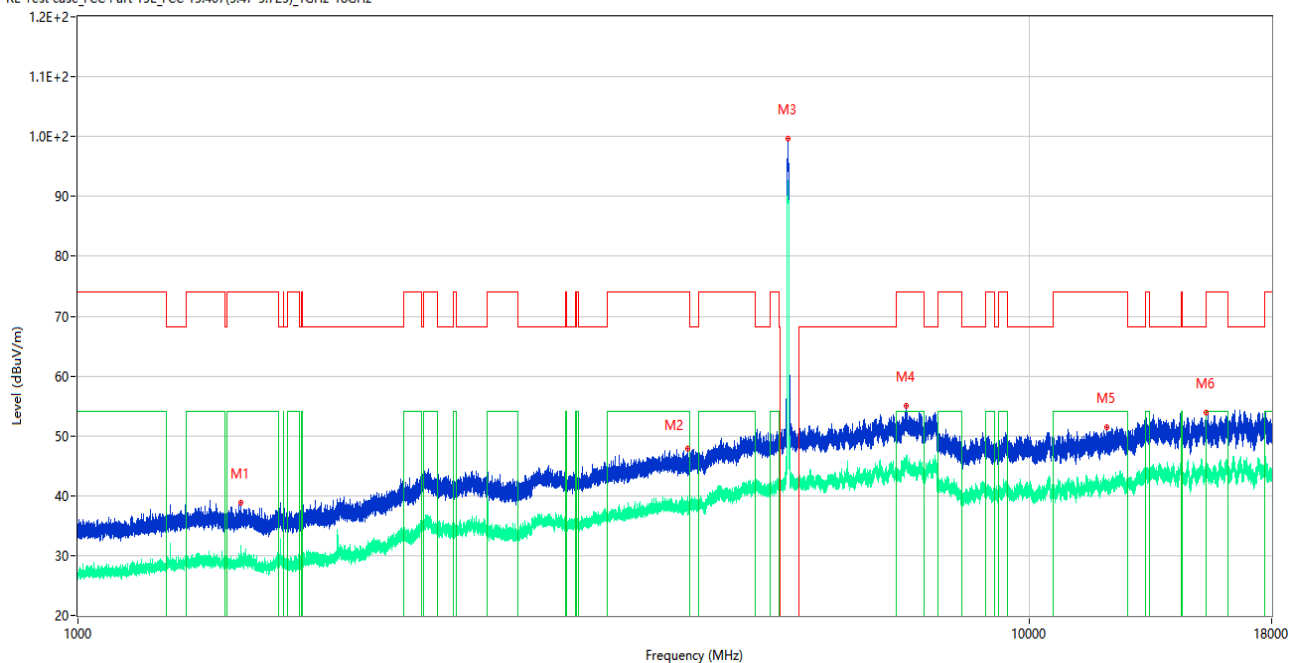
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	39.63	74.0	34.37	Peak	249.00	300	Horizontal	Pass
1**	1498.100	29.46	54.0	24.54	AV	249.00	300	Horizontal	Pass
2	4023.500	47.79	74.0	26.21	Peak	304.00	200	Horizontal	Pass
2**	4023.500	37.53	54.0	16.47	AV	304.00	200	Horizontal	Pass
3	5580.750	88.83	--	--	Peak	88.00	100	Horizontal	N/A
3**	5580.750	82.76	--	--	AV	88.00	100	Horizontal	N/A
4	7425.750	54.52	74.0	19.48	Peak	335.00	300	Horizontal	Pass
4**	7425.750	45.26	54.0	8.74	AV	335.00	300	Horizontal	Pass
5	12519.388	52.27	74.0	21.73	Peak	181.00	150	Horizontal	Pass
5**	12519.388	42.21	54.0	11.79	AV	181.00	150	Horizontal	Pass
6	15429.075	53.33	74.0	20.67	Peak	161.00	400	Horizontal	Pass
6**	15429.075	43.46	54.0	10.54	AV	161.00	400	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

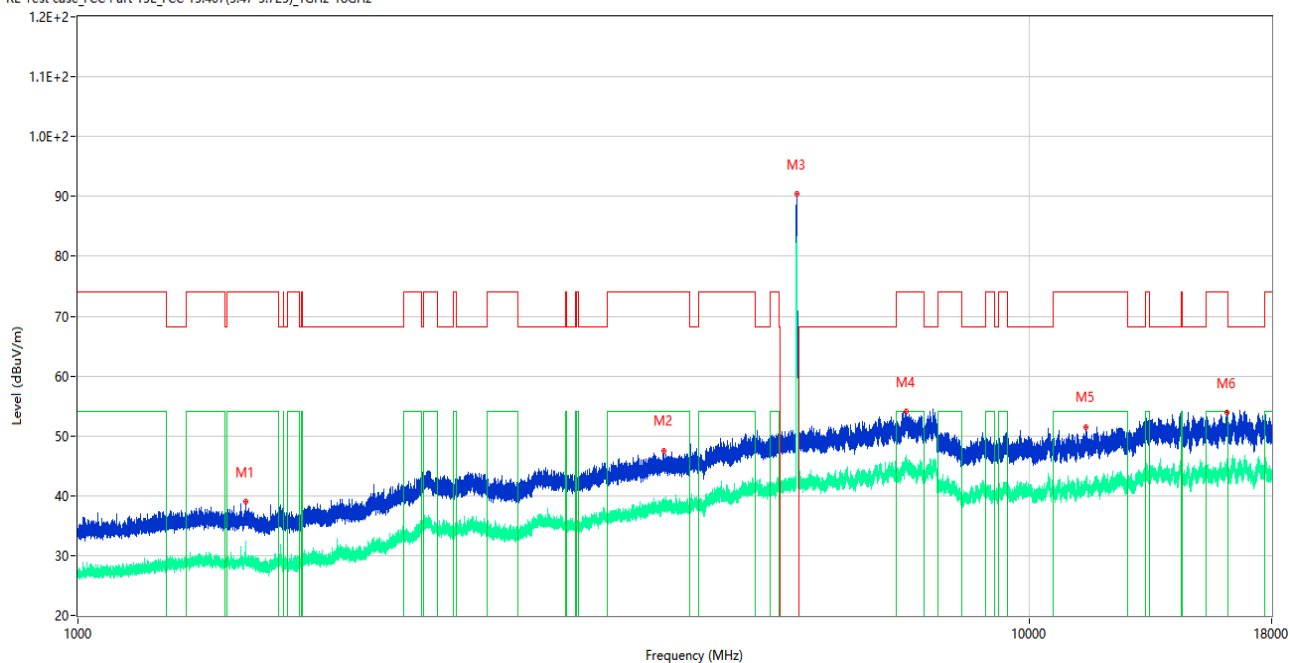
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.600	38.77	74.0	35.23	Peak	31.00	150	Vertical	Pass
1**	1483.600	31.37	54.0	22.63	AV	31.00	150	Vertical	Pass
2	4375.000	47.78	74.0	26.22	Peak	0.00	400	Vertical	Pass
2**	4375.000	39.87	54.0	14.13	AV	0.00	400	Vertical	Pass
3	5581.250	99.62	--	--	Peak	121.00	150	Vertical	N/A
3**	5581.250	92.27	--	--	AV	121.00	150	Vertical	N/A
4	7430.250	54.97	74.0	19.03	Peak	360.00	400	Vertical	Pass
4**	7430.250	45.71	54.0	8.29	AV	360.00	400	Vertical	Pass
5	12070.275	51.39	74.0	22.61	Peak	63.00	200	Vertical	Pass
5**	12070.275	41.54	54.0	12.46	AV	63.00	200	Vertical	Pass
6	15373.162	53.86	74.0	20.14	Peak	349.00	200	Vertical	Pass
6**	15373.162	43.92	54.0	10.08	AV	349.00	200	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

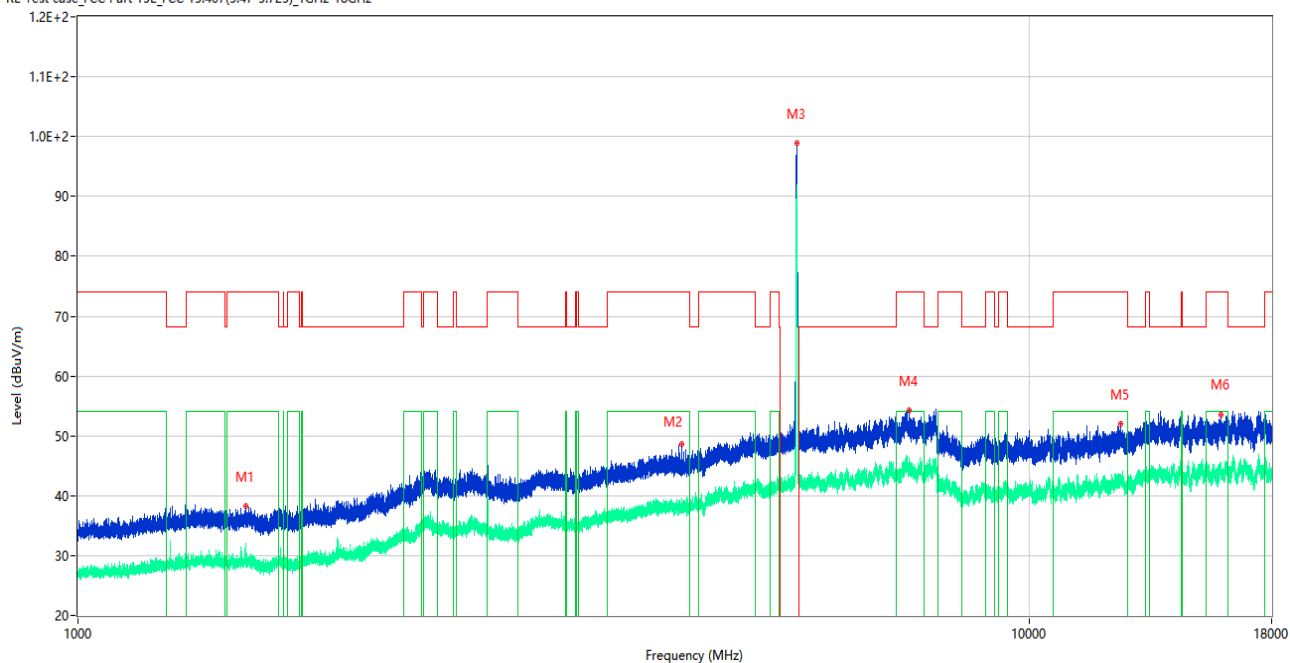
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	39.00	74.0	35.00	Peak	3.00	300	Horizontal	Pass
1**	1500.200	32.13	54.0	21.87	AV	3.00	300	Horizontal	Pass
2	4133.000	47.57	74.0	26.43	Peak	357.00	300	Horizontal	Pass
2**	4133.000	39.43	54.0	14.57	AV	357.00	300	Horizontal	Pass
3	5701.000	90.41	--	--	Peak	116.00	150	Horizontal	N/A
3**	5701.000	82.88	--	--	AV	116.00	150	Horizontal	N/A
4	7422.000	54.00	74.0	20.00	Peak	145.00	100	Horizontal	Pass
4**	7422.000	45.88	54.0	8.12	AV	145.00	100	Horizontal	Pass
5	11485.075	51.54	74.0	22.46	Peak	127.00	200	Horizontal	Pass
5**	11485.075	42.34	54.0	11.66	AV	127.00	200	Horizontal	Pass
6	16148.062	53.81	74.0	20.19	Peak	302.00	100	Horizontal	Pass
6**	16148.062	44.22	54.0	9.78	AV	302.00	100	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

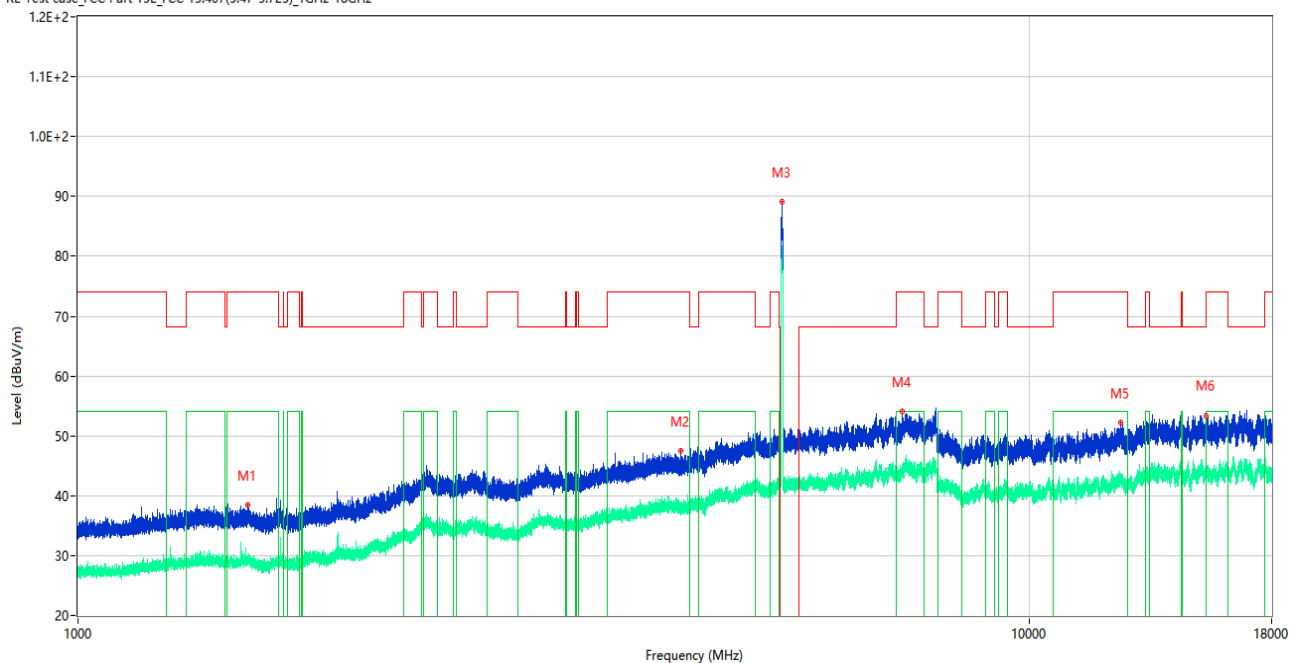
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.25	74.0	35.75	Peak	41.00	150	Vertical	Pass
1**	1499.900	31.43	54.0	22.57	AV	41.00	150	Vertical	Pass
2	4318.000	48.58	74.0	25.42	Peak	59.00	400	Vertical	Pass
2**	4318.000	39.58	54.0	14.42	AV	59.00	400	Vertical	Pass
3	5700.750	98.89	--	--	Peak	123.00	150	Vertical	N/A
3**	5700.750	91.19	--	--	AV	123.00	150	Vertical	N/A
4	7490.000	54.19	74.0	19.81	Peak	284.00	400	Vertical	Pass
4**	7490.000	44.85	54.0	9.15	AV	284.00	400	Vertical	Pass
5	12494.687	51.96	74.0	22.04	Peak	208.00	100	Vertical	Pass
5**	12494.687	43.46	54.0	10.54	AV	208.00	100	Vertical	Pass
6	15915.225	53.54	74.0	20.46	Peak	152.00	200	Vertical	Pass
6**	15915.225	44.25	54.0	9.75	AV	152.00	200	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

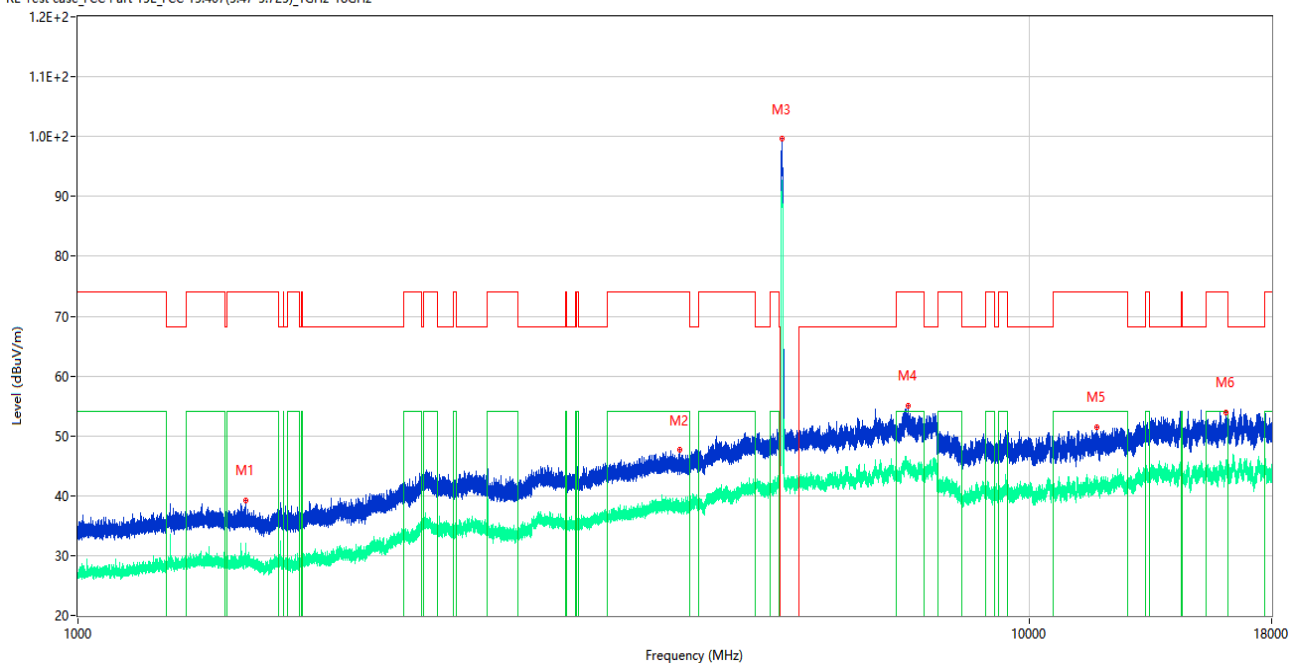
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.100	38.51	74.0	35.49	Peak	289.00	150	Horizontal	Pass
1**	1510.100	29.10	54.0	24.90	AV	289.00	150	Horizontal	Pass
2	4302.750	47.44	74.0	26.56	Peak	286.00	400	Horizontal	Pass
2**	4302.750	37.75	54.0	16.25	AV	286.00	400	Horizontal	Pass
3	5498.500	89.10	--	--	Peak	128.00	150	Horizontal	N/A
3**	5498.500	80.89	--	--	AV	128.00	150	Horizontal	N/A
4	7358.750	54.01	74.0	19.99	Peak	65.00	100	Horizontal	Pass
4**	7358.750	44.96	54.0	9.04	AV	65.00	100	Horizontal	Pass
5	12483.287	52.14	74.0	21.86	Peak	302.00	150	Horizontal	Pass
5**	12483.287	42.60	54.0	11.40	AV	302.00	150	Horizontal	Pass
6	15362.138	53.36	74.0	20.64	Peak	45.00	300	Horizontal	Pass
6**	15362.138	43.86	54.0	10.14	AV	45.00	300	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

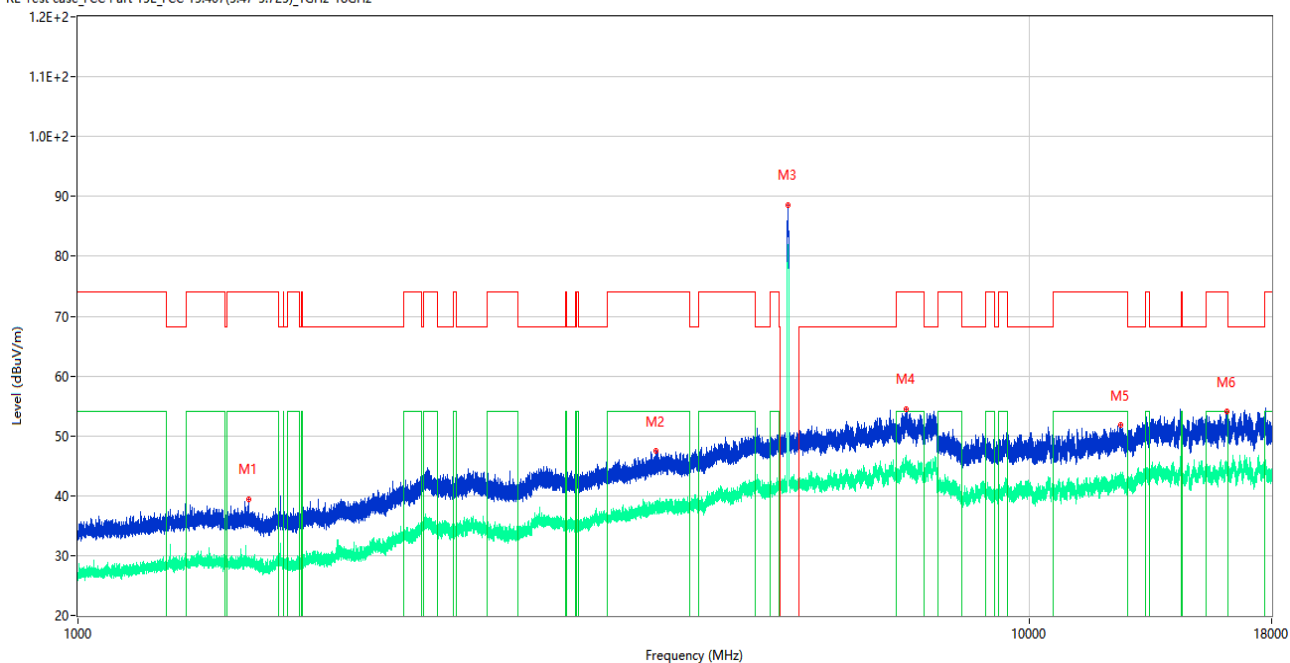
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	39.23	74.0	34.77	Peak	88.00	200	Vertical	Pass
1**	1499.900	30.47	54.0	23.53	AV	88.00	200	Vertical	Pass
2	4290.000	47.63	74.0	26.37	Peak	32.00	400	Vertical	Pass
2**	4290.000	37.56	54.0	16.44	AV	32.00	400	Vertical	Pass
3	5498.000	99.62	--	--	Peak	97.00	150	Vertical	N/A
3**	5498.000	92.40	--	--	AV	97.00	150	Vertical	N/A
4	7457.000	55.03	74.0	18.97	Peak	224.00	300	Vertical	Pass
4**	7457.000	44.92	54.0	9.08	AV	224.00	300	Vertical	Pass
5	11793.588	51.46	74.0	22.54	Peak	265.00	100	Vertical	Pass
5**	11793.588	42.15	54.0	11.85	AV	265.00	100	Vertical	Pass
6	16119.187	53.92	74.0	20.08	Peak	33.00	100	Vertical	Pass
6**	16119.187	44.68	54.0	9.32	AV	33.00	100	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

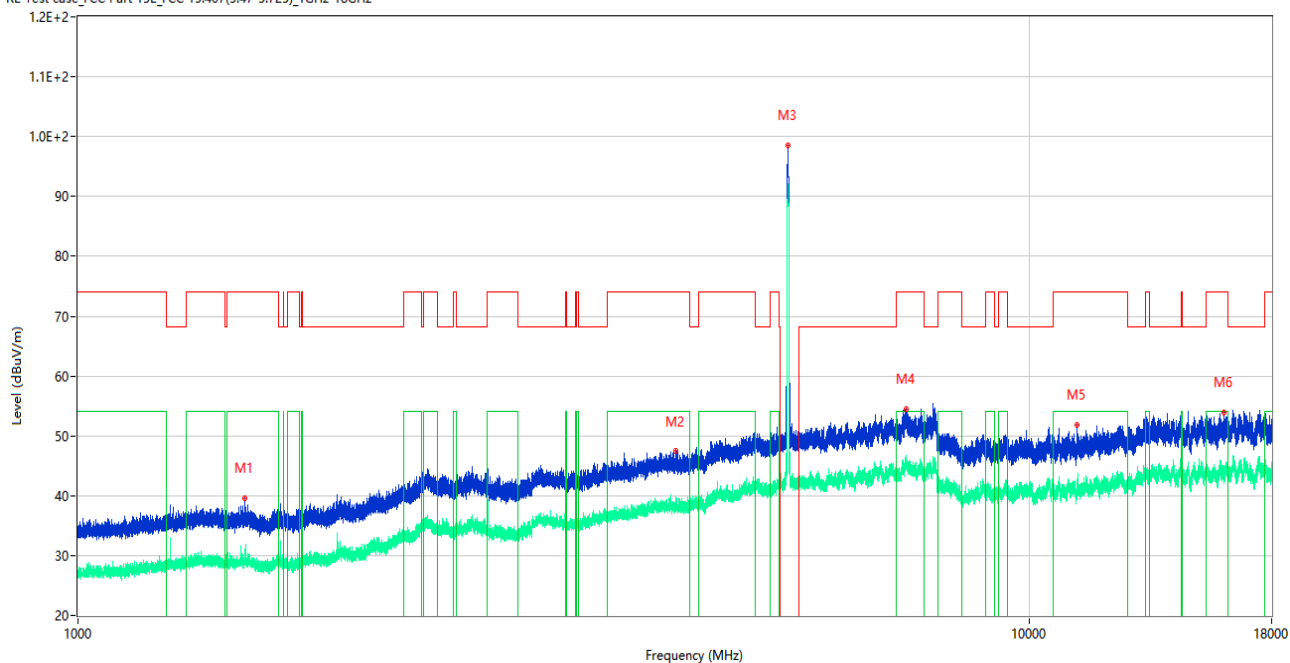
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.800	39.46	74.0	34.54	Peak	201.00	200	Horizontal	Pass
1**	1510.800	29.09	54.0	24.91	AV	201.00	200	Horizontal	Pass
2	4051.750	47.45	74.0	26.55	Peak	11.00	200	Horizontal	Pass
2**	4051.750	38.18	54.0	15.82	AV	11.00	200	Horizontal	Pass
3	5581.250	88.57	--	--	Peak	122.00	200	Horizontal	N/A
3**	5581.250	82.04	--	--	AV	122.00	200	Horizontal	N/A
4	7425.750	54.51	74.0	19.49	Peak	152.00	100	Horizontal	Pass
4**	7425.750	45.57	54.0	8.43	AV	152.00	100	Horizontal	Pass
5	12504.188	51.81	74.0	22.19	Peak	269.00	150	Horizontal	Pass
5**	12504.188	42.30	54.0	11.70	AV	269.00	150	Horizontal	Pass
6	16146.224	54.02	74.0	19.98	Peak	226.00	100	Horizontal	Pass
6**	16146.224	44.23	54.0	9.77	AV	226.00	100	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

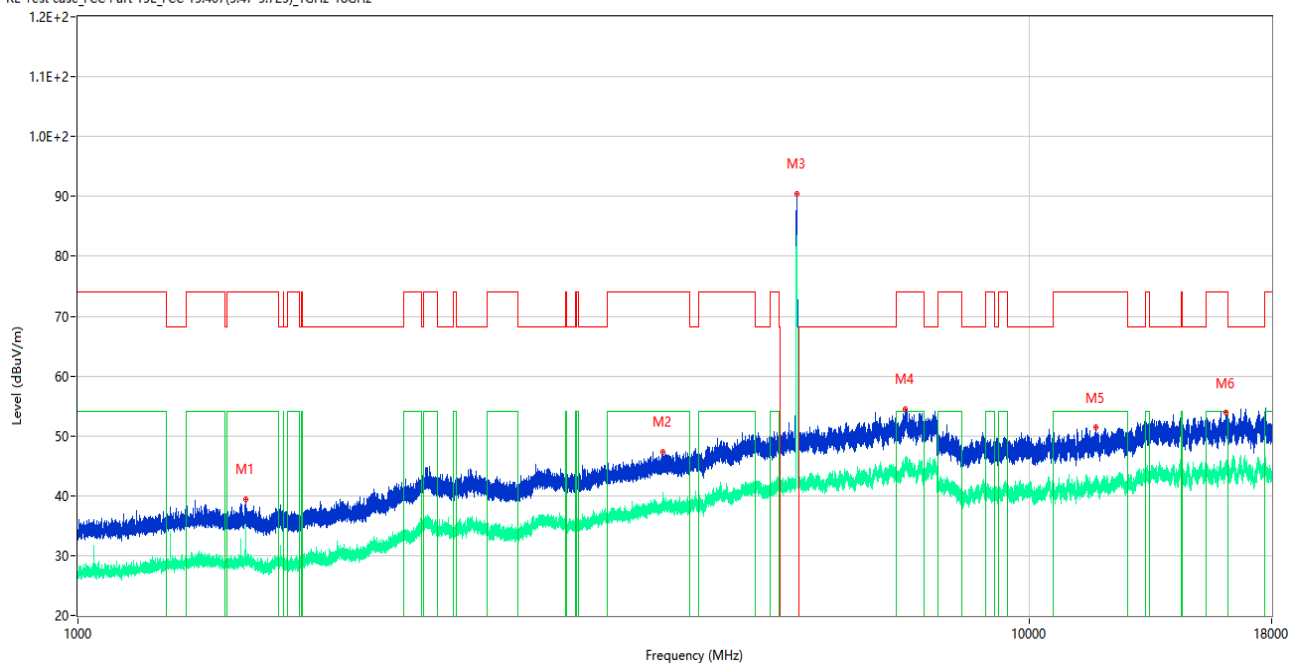
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	39.61	74.0	34.39	Peak	334.00	300	Vertical	Pass
1**	1499.100	31.12	54.0	22.88	AV	334.00	300	Vertical	Pass
2	4255.500	47.47	74.0	26.53	Peak	277.00	300	Vertical	Pass
2**	4255.500	38.74	54.0	15.26	AV	277.00	300	Vertical	Pass
3	5578.000	98.56	--	--	Peak	121.00	100	Vertical	N/A
3**	5578.000	91.54	--	--	AV	121.00	100	Vertical	N/A
4	7430.000	54.55	74.0	19.45	Peak	0.00	300	Vertical	Pass
4**	7430.000	45.52	54.0	8.48	AV	0.00	300	Vertical	Pass
5	11241.638	51.82	74.0	22.18	Peak	6.00	100	Vertical	Pass
5**	11241.638	42.31	54.0	11.69	AV	6.00	100	Vertical	Pass
6	16038.600	53.99	74.0	20.01	Peak	360.00	200	Vertical	Pass
6**	16038.600	43.94	54.0	10.06	AV	360.00	200	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

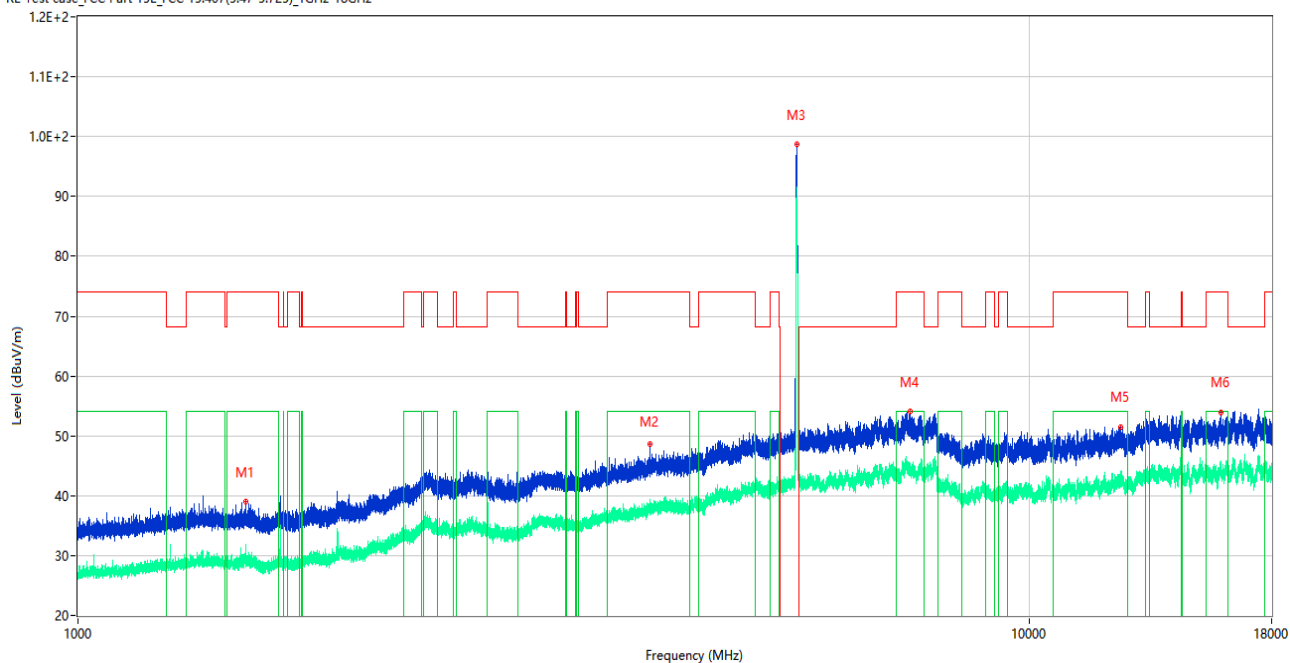
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.31	74.0	34.69	Peak	0.00	150	Horizontal	Pass
1**	1500.000	32.71	54.0	21.29	AV	0.00	150	Horizontal	Pass
2	4125.250	47.39	74.0	26.61	Peak	0.00	300	Horizontal	Pass
2**	4125.250	40.53	54.0	13.47	AV	0.00	300	Horizontal	Pass
3	5698.750	90.48	--	--	Peak	137.00	200	Horizontal	N/A
3**	5698.750	82.19	--	--	AV	137.00	200	Horizontal	N/A
4	7416.000	54.49	74.0	19.51	Peak	89.00	100	Horizontal	Pass
4**	7416.000	44.79	54.0	9.21	AV	89.00	100	Horizontal	Pass
5	11770.075	51.37	74.0	22.63	Peak	332.00	100	Horizontal	Pass
5**	11770.075	41.74	54.0	12.26	AV	332.00	100	Horizontal	Pass
6	16102.125	53.88	74.0	20.12	Peak	84.00	300	Horizontal	Pass
6**	16102.125	43.96	54.0	10.04	AV	84.00	300	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

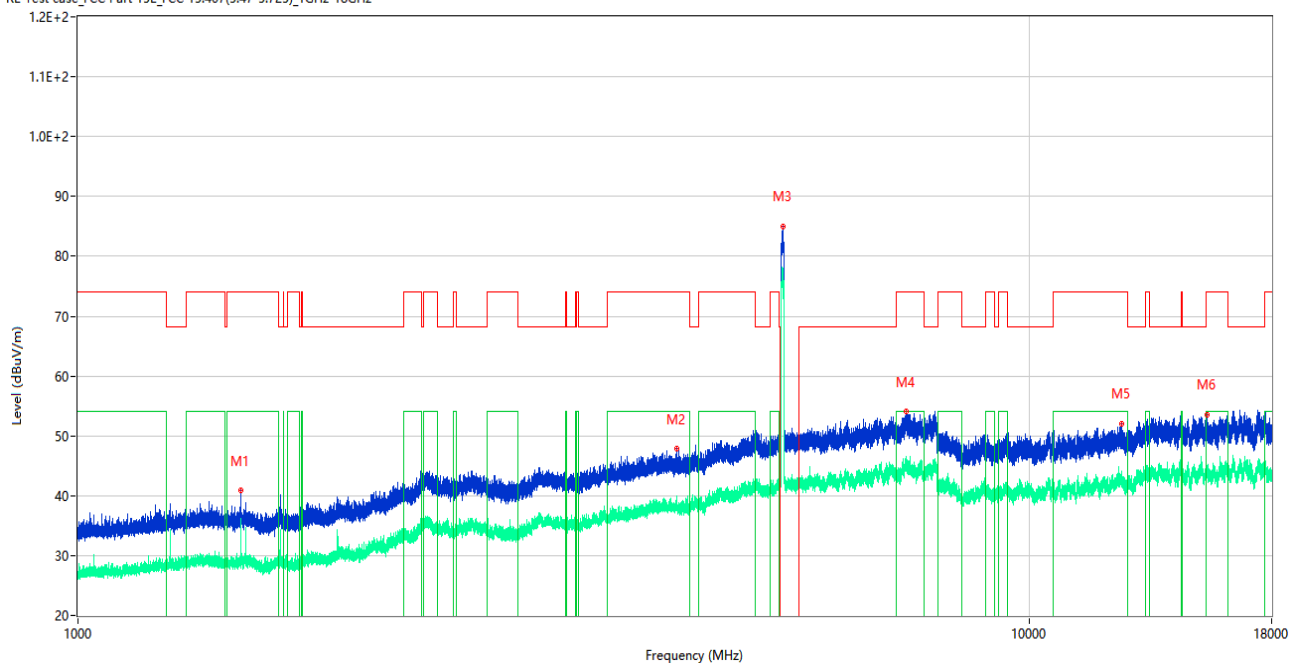
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	39.04	74.0	34.96	Peak	324.00	150	Vertical	Pass
1**	1500.400	31.34	54.0	22.66	AV	324.00	150	Vertical	Pass
2	3990.500	48.57	74.0	25.43	Peak	234.00	200	Vertical	Pass
2**	3990.500	37.42	54.0	16.58	AV	234.00	200	Vertical	Pass
3	5698.250	98.65	--	--	Peak	137.00	150	Vertical	N/A
3**	5698.250	90.59	--	--	AV	137.00	150	Vertical	N/A
4	7496.000	53.99	74.0	20.01	Peak	137.00	100	Vertical	Pass
4**	7496.000	44.94	54.0	9.06	AV	137.00	100	Vertical	Pass
5	12487.562	51.54	74.0	22.46	Peak	351.00	200	Vertical	Pass
5**	12487.562	42.58	54.0	11.42	AV	351.00	200	Vertical	Pass
6	15909.450	53.98	74.0	20.02	Peak	217.00	200	Vertical	Pass
6**	15909.450	44.22	54.0	9.78	AV	217.00	200	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

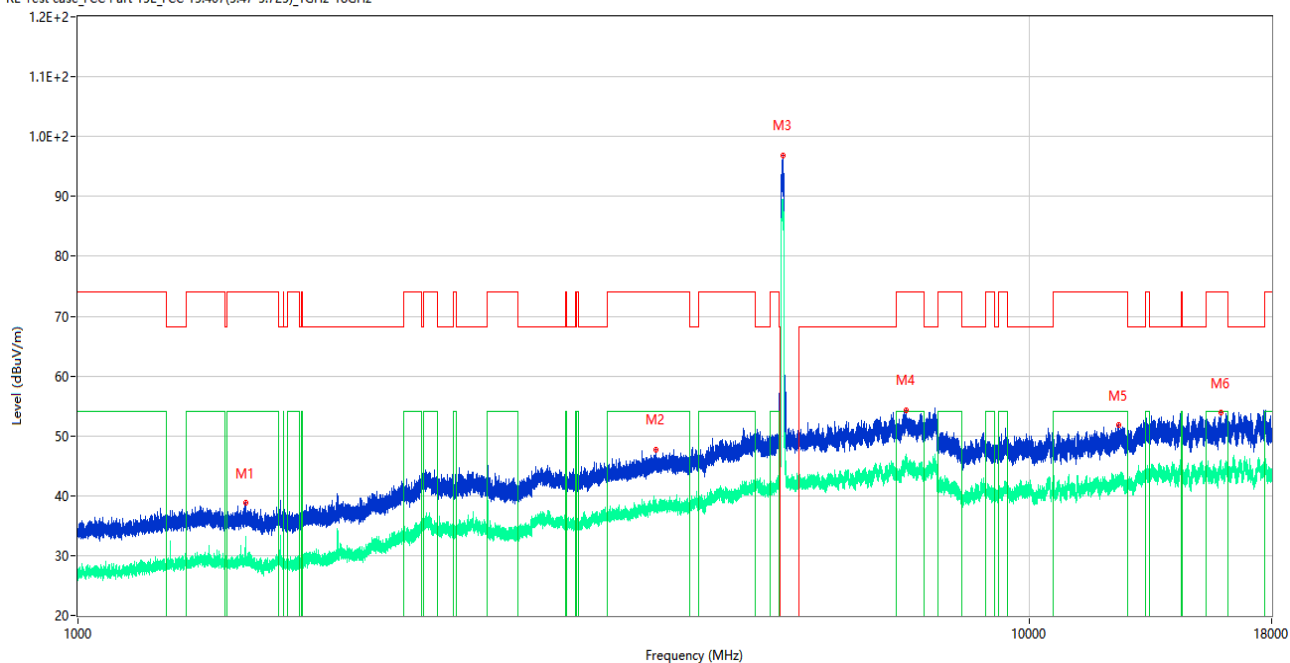
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.600	40.85	74.0	33.15	Peak	310.00	150	Horizontal	Pass
1**	1483.600	35.98	54.0	18.02	AV	310.00	150	Horizontal	Pass
2	4262.250	47.78	74.0	26.22	Peak	318.00	400	Horizontal	Pass
2**	4262.250	38.35	54.0	15.65	AV	318.00	400	Horizontal	Pass
3	5511.500	84.98	--	--	Peak	64.00	150	Horizontal	N/A
3**	5511.500	77.37	--	--	AV	64.00	150	Horizontal	N/A
4	7421.500	54.02	74.0	19.98	Peak	348.00	400	Horizontal	Pass
4**	7421.500	45.08	54.0	8.92	AV	348.00	400	Horizontal	Pass
5	12505.375	52.09	74.0	21.91	Peak	191.00	150	Horizontal	Pass
5**	12505.375	42.33	54.0	11.67	AV	191.00	150	Horizontal	Pass
6	15400.988	53.52	74.0	20.48	Peak	38.00	400	Horizontal	Pass
6**	15400.988	44.02	54.0	9.98	AV	38.00	400	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

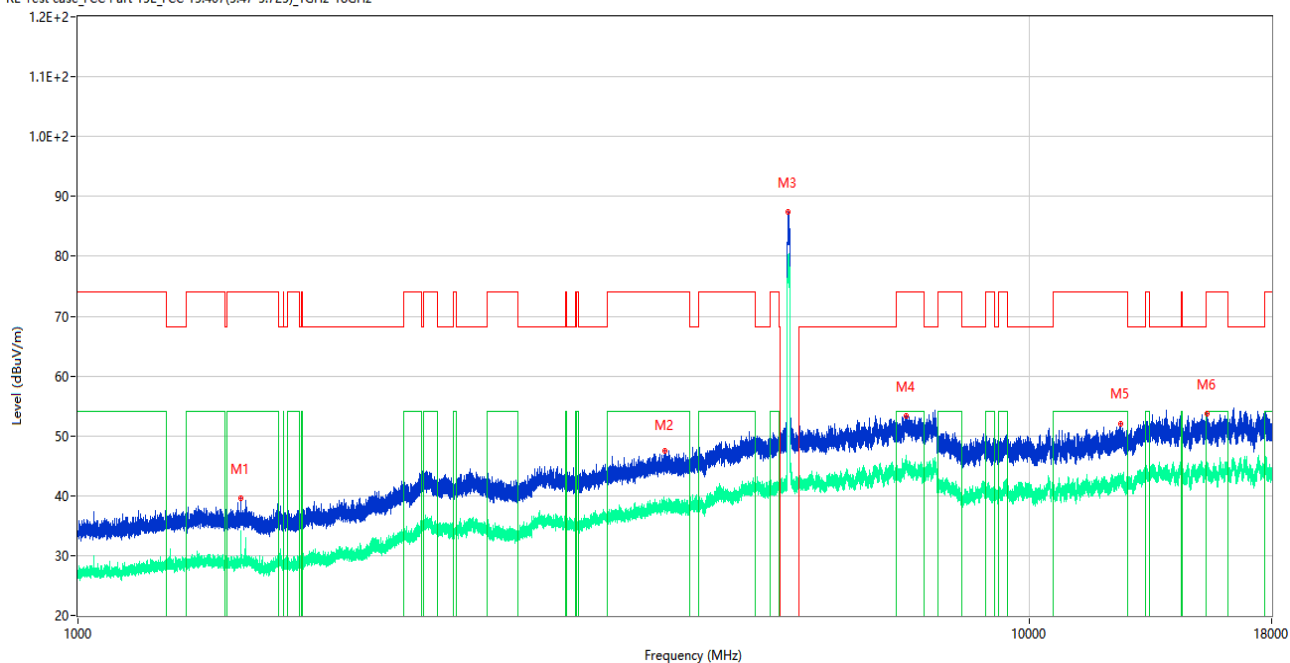
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	38.81	74.0	35.19	Peak	93.00	150	Vertical	Pass
1**	1499.700	31.57	54.0	22.43	AV	93.00	150	Vertical	Pass
2	4050.750	47.70	74.0	26.30	Peak	360.00	200	Vertical	Pass
2**	4050.750	38.52	54.0	15.48	AV	360.00	200	Vertical	Pass
3	5507.750	96.86	--	--	Peak	97.00	150	Vertical	N/A
3**	5507.750	88.66	--	--	AV	97.00	150	Vertical	N/A
4	7427.000	54.30	74.0	19.70	Peak	335.00	100	Vertical	Pass
4**	7427.000	45.99	54.0	8.01	AV	335.00	100	Vertical	Pass
5	12430.325	51.76	74.0	22.24	Peak	303.00	200	Vertical	Pass
5**	12430.325	41.82	54.0	12.18	AV	303.00	200	Vertical	Pass
6	15932.287	53.86	74.0	20.14	Peak	67.00	200	Vertical	Pass
6**	15932.287	43.89	54.0	10.11	AV	67.00	200	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

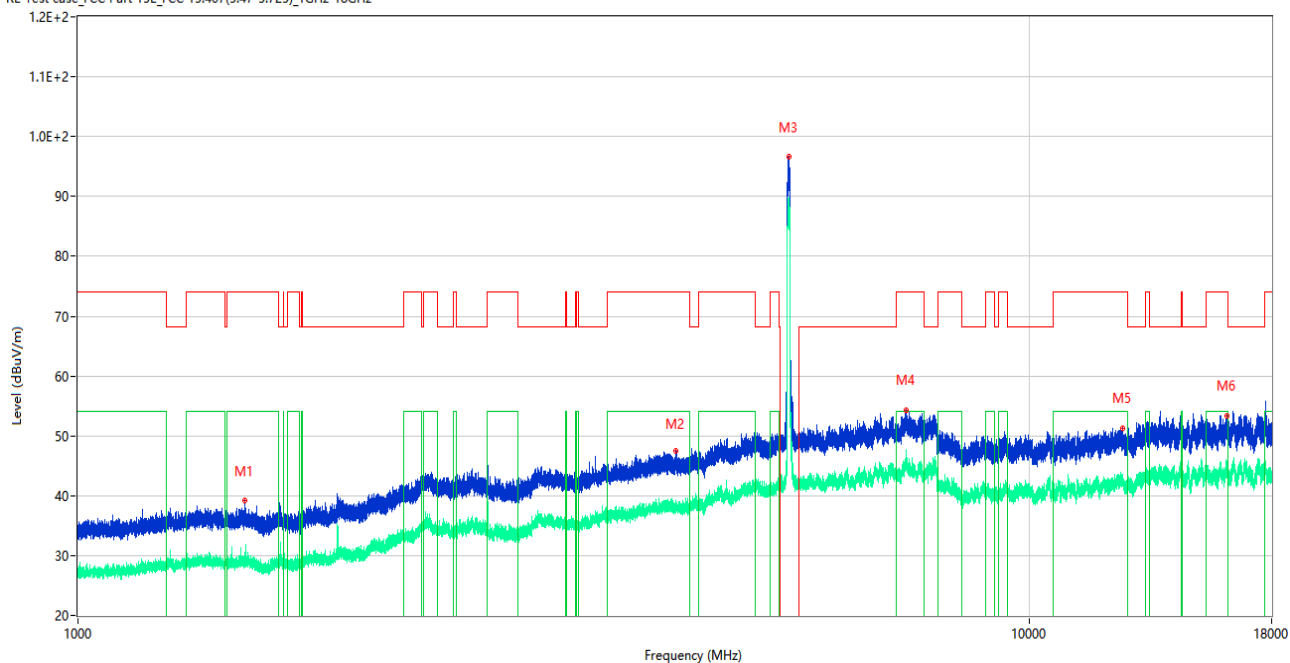
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.500	39.66	74.0	34.34	Peak	176.00	100	Horizontal	Pass
1**	1483.500	34.06	54.0	19.94	AV	176.00	100	Horizontal	Pass
2	4145.500	47.50	74.0	26.50	Peak	299.00	100	Horizontal	Pass
2**	4145.500	37.71	54.0	16.29	AV	299.00	100	Horizontal	Pass
3	5586.250	87.39	--	--	Peak	0.00	150	Horizontal	N/A
3**	5586.250	80.03	--	--	AV	0.00	150	Horizontal	N/A
4	7423.250	53.32	74.0	20.68	Peak	331.00	300	Horizontal	Pass
4**	7423.250	45.55	54.0	8.45	AV	331.00	300	Horizontal	Pass
5	12491.125	52.04	74.0	21.96	Peak	268.00	100	Horizontal	Pass
5**	12491.125	42.90	54.0	11.10	AV	268.00	100	Horizontal	Pass
6	15409.388	53.69	74.0	20.31	Peak	25.00	100	Horizontal	Pass
6**	15409.388	44.34	54.0	9.66	AV	25.00	100	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

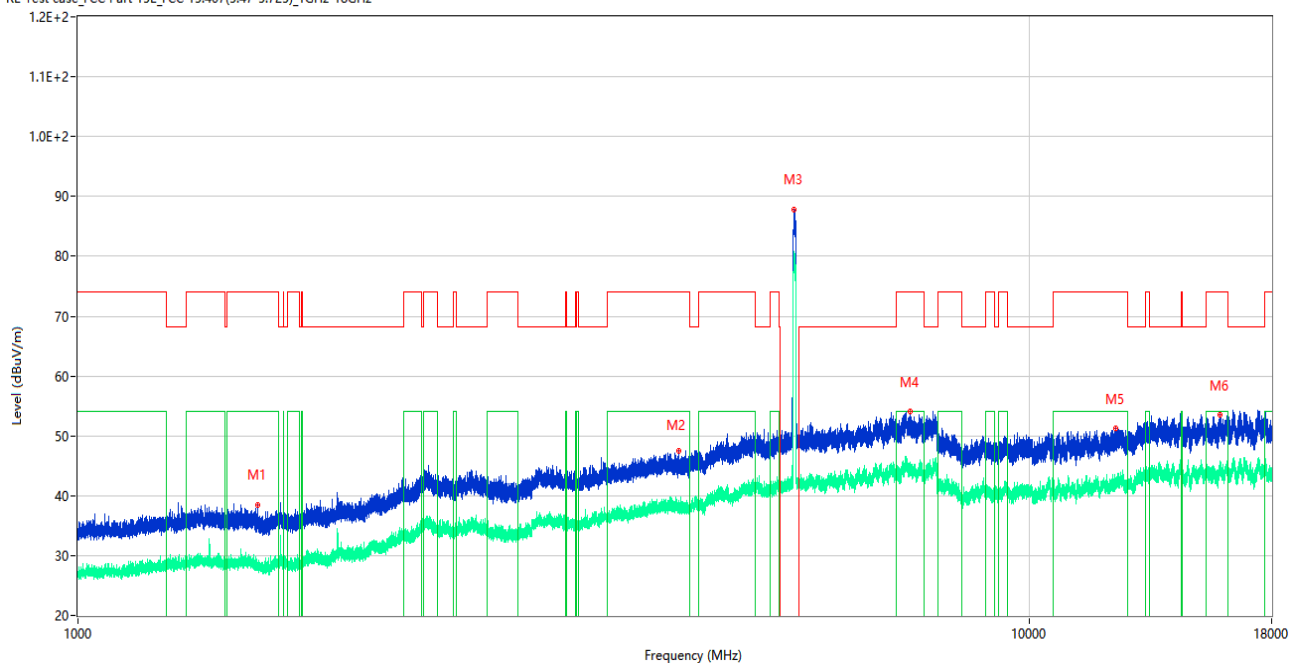
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	39.30	74.0	34.70	Peak	257.00	100	Vertical	Pass
1**	1499.500	29.28	54.0	24.72	AV	257.00	100	Vertical	Pass
2	4255.500	47.53	74.0	26.47	Peak	237.00	100	Vertical	Pass
2**	4255.500	38.06	54.0	15.94	AV	237.00	100	Vertical	Pass
3	5592.000	96.55	--	--	Peak	102.00	200	Vertical	N/A
3**	5592.000	89.19	--	--	AV	102.00	200	Vertical	N/A
4	7428.750	54.32	74.0	19.68	Peak	204.00	300	Vertical	Pass
4**	7428.750	45.72	54.0	8.28	AV	204.00	300	Vertical	Pass
5	12543.612	51.32	74.0	22.68	Peak	266.00	200	Vertical	Pass
5**	12543.612	41.93	54.0	12.07	AV	266.00	200	Vertical	Pass
6	16134.938	53.42	74.0	20.58	Peak	211.00	100	Vertical	Pass
6**	16134.938	44.51	54.0	9.49	AV	211.00	100	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

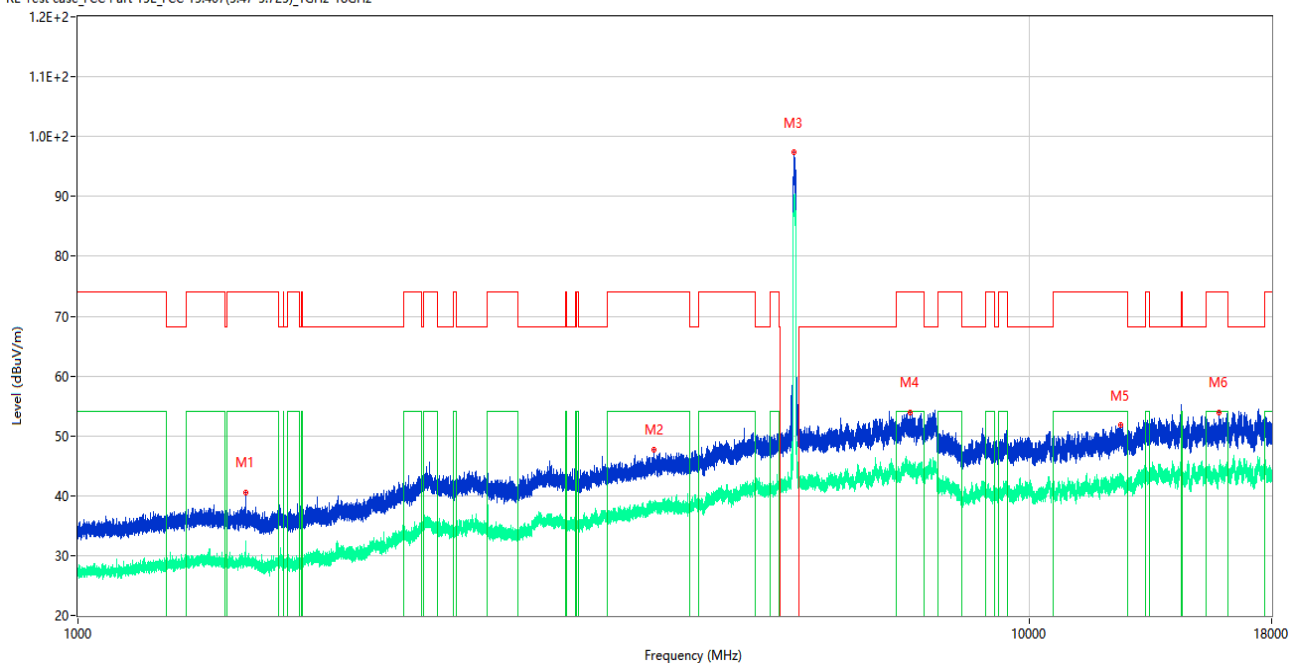
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.600	38.44	74.0	35.56	Peak	240.00	100	Horizontal	Pass
1**	1544.600	28.90	54.0	25.10	AV	240.00	100	Horizontal	Pass
2	4281.000	47.56	74.0	26.44	Peak	360.00	400	Horizontal	Pass
2**	4281.000	38.04	54.0	15.96	AV	360.00	400	Horizontal	Pass
3	5668.250	87.86	--	--	Peak	123.00	200	Horizontal	N/A
3**	5668.250	80.86	--	--	AV	123.00	200	Horizontal	N/A
4	7496.500	54.05	74.0	19.95	Peak	268.00	300	Horizontal	Pass
4**	7496.500	44.96	54.0	9.04	AV	268.00	300	Horizontal	Pass
5	12337.463	51.20	74.0	22.80	Peak	242.00	100	Horizontal	Pass
5**	12337.463	42.64	54.0	11.36	AV	242.00	100	Horizontal	Pass
6	15894.750	53.48	74.0	20.52	Peak	175.00	300	Horizontal	Pass
6**	15894.750	45.00	54.0	9.00	AV	175.00	300	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

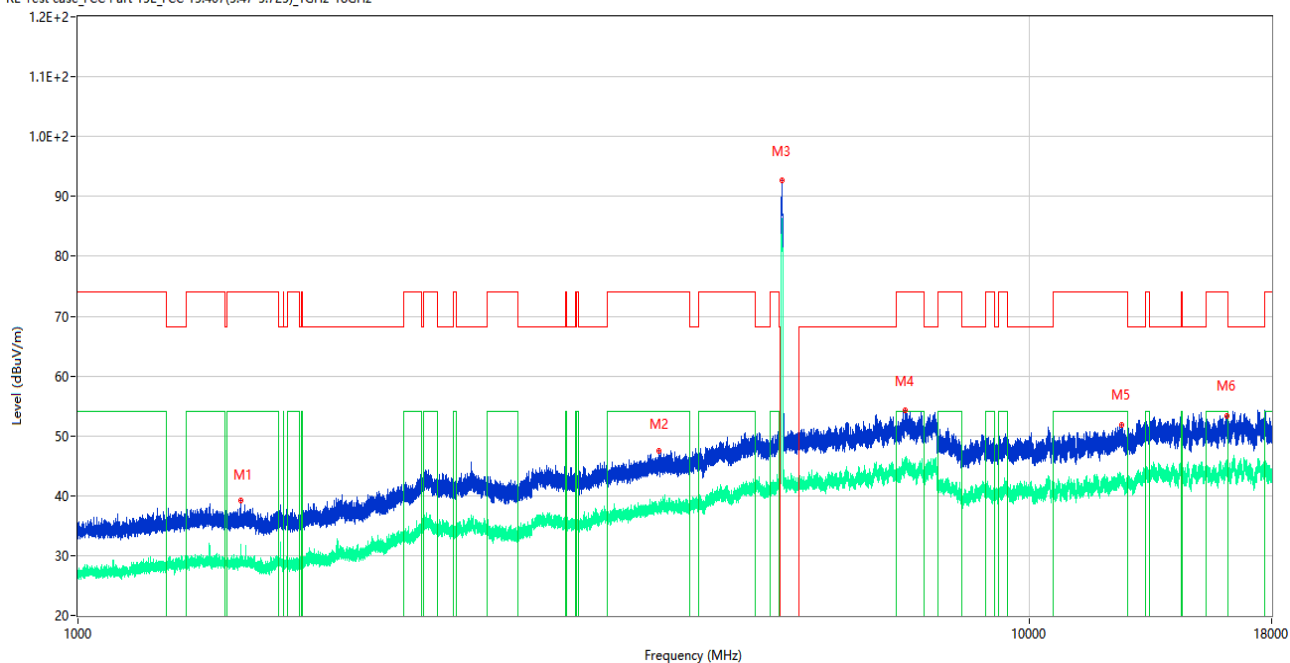
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	40.61	74.0	33.39	Peak	284.00	100	Vertical	Pass
1**	1499.900	31.46	54.0	22.54	AV	284.00	100	Vertical	Pass
2	4035.250	47.67	74.0	26.33	Peak	329.00	300	Vertical	Pass
2**	4035.250	38.85	54.0	15.15	AV	329.00	300	Vertical	Pass
3	5663.750	97.36	--	--	Peak	99.00	100	Vertical	N/A
3**	5663.750	89.47	--	--	AV	99.00	100	Vertical	N/A
4	7495.000	53.98	74.0	20.02	Peak	162.00	100	Vertical	Pass
4**	7495.000	44.42	54.0	9.58	AV	162.00	100	Vertical	Pass
5	12489.463	51.76	74.0	22.24	Peak	111.00	100	Vertical	Pass
5**	12489.463	43.09	54.0	10.91	AV	111.00	100	Vertical	Pass
6	15849.338	53.91	74.0	20.09	Peak	184.00	200	Vertical	Pass
6**	15849.338	43.35	54.0	10.65	AV	184.00	200	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

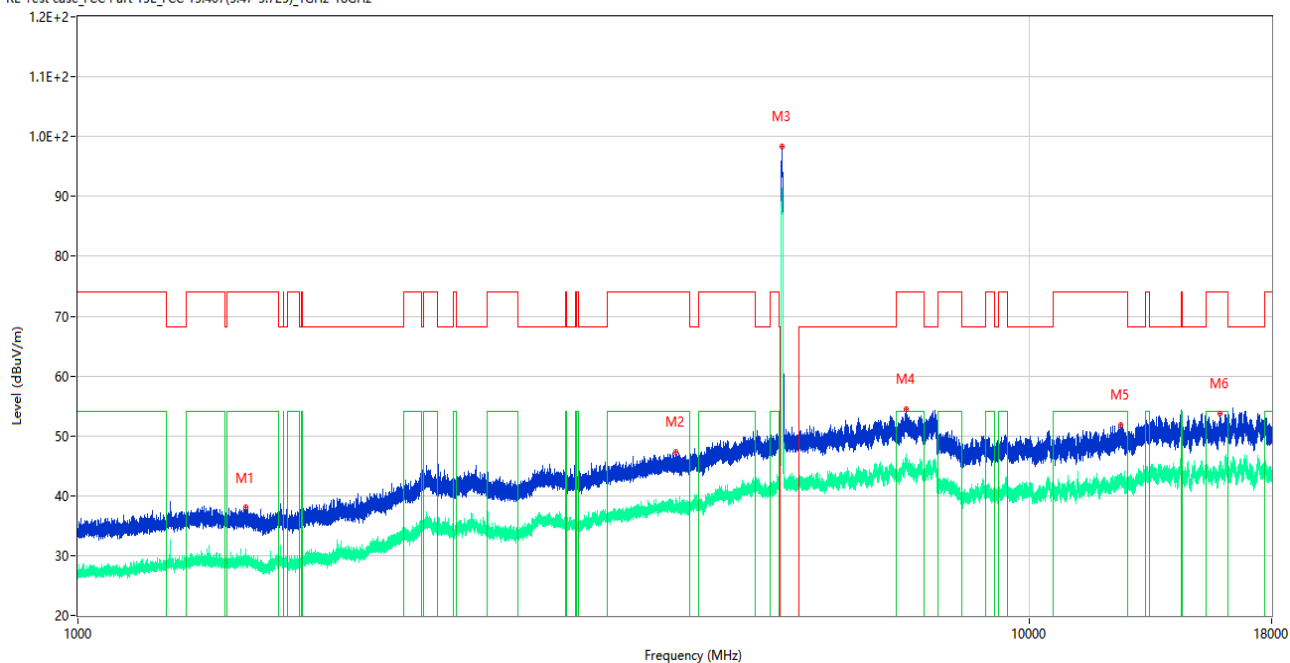
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.400	39.26	74.0	34.74	Peak	332.00	100	Horizontal	Pass
1**	1484.400	29.61	54.0	24.39	AV	332.00	100	Horizontal	Pass
2	4083.000	47.54	74.0	26.46	Peak	219.00	100	Horizontal	Pass
2**	4083.000	37.59	54.0	16.41	AV	219.00	100	Horizontal	Pass
3	5502.250	92.60	--	--	Peak	152.00	150	Horizontal	N/A
3**	5502.250	85.66	--	--	AV	152.00	150	Horizontal	N/A
4	7419.000	54.26	74.0	19.74	Peak	55.00	100	Horizontal	Pass
4**	7419.000	45.73	54.0	8.27	AV	55.00	100	Horizontal	Pass
5	12506.800	51.85	74.0	22.15	Peak	193.00	200	Horizontal	Pass
5**	12506.800	42.12	54.0	11.88	AV	193.00	200	Horizontal	Pass
6	16142.550	53.36	74.0	20.64	Peak	69.00	100	Horizontal	Pass
6**	16142.550	44.29	54.0	9.71	AV	69.00	100	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

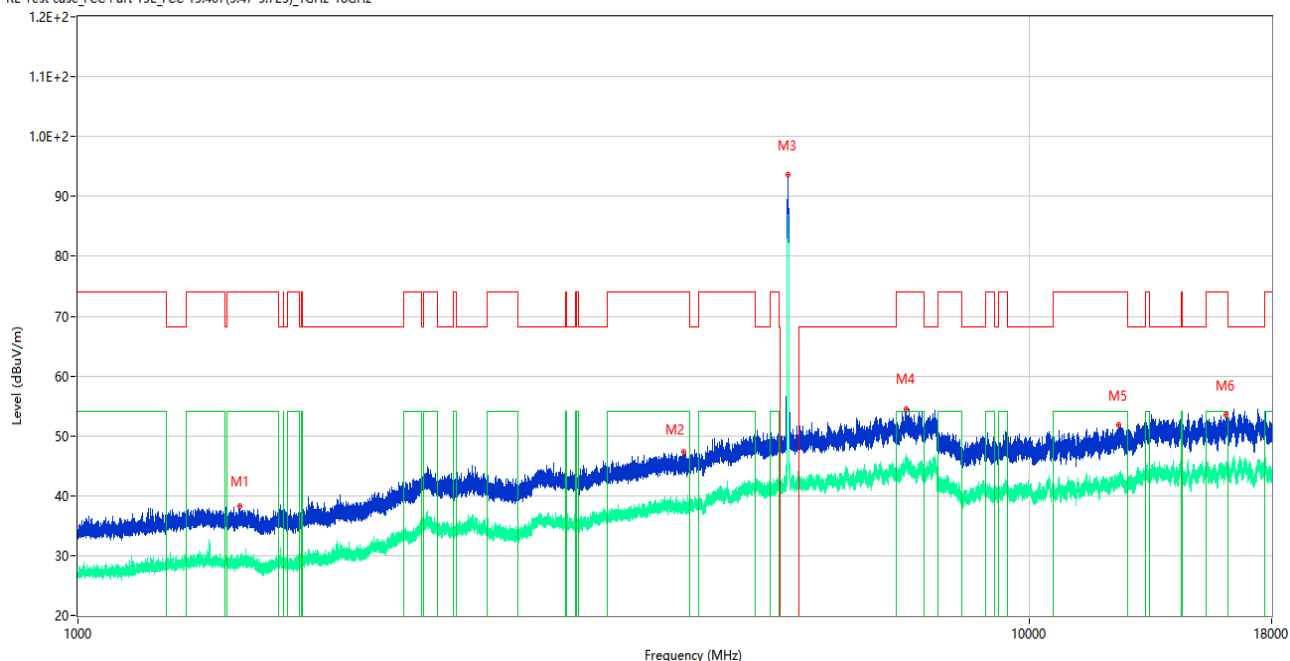
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.100	38.17	74.0	35.83	Peak	197.00	100	Vertical	Pass
1**	1503.100	29.10	54.0	24.90	AV	197.00	100	Vertical	Pass
2	4257.500	47.33	74.0	26.67	Peak	86.00	200	Vertical	Pass
2**	4257.500	38.22	54.0	15.78	AV	86.00	200	Vertical	Pass
3	5501.000	98.41	--	--	Peak	232.00	200	Vertical	N/A
3**	5501.000	90.24	--	--	AV	232.00	200	Vertical	N/A
4	7424.500	54.54	74.0	19.46	Peak	115.00	300	Vertical	Pass
4**	7424.500	45.67	54.0	8.33	AV	115.00	300	Vertical	Pass
5	12480.675	51.92	74.0	22.08	Peak	293.00	100	Vertical	Pass
5**	12480.675	42.51	54.0	11.49	AV	293.00	100	Vertical	Pass
6	15896.588	53.75	74.0	20.25	Peak	79.00	200	Vertical	Pass
6**	15896.588	44.77	54.0	9.23	AV	79.00	200	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

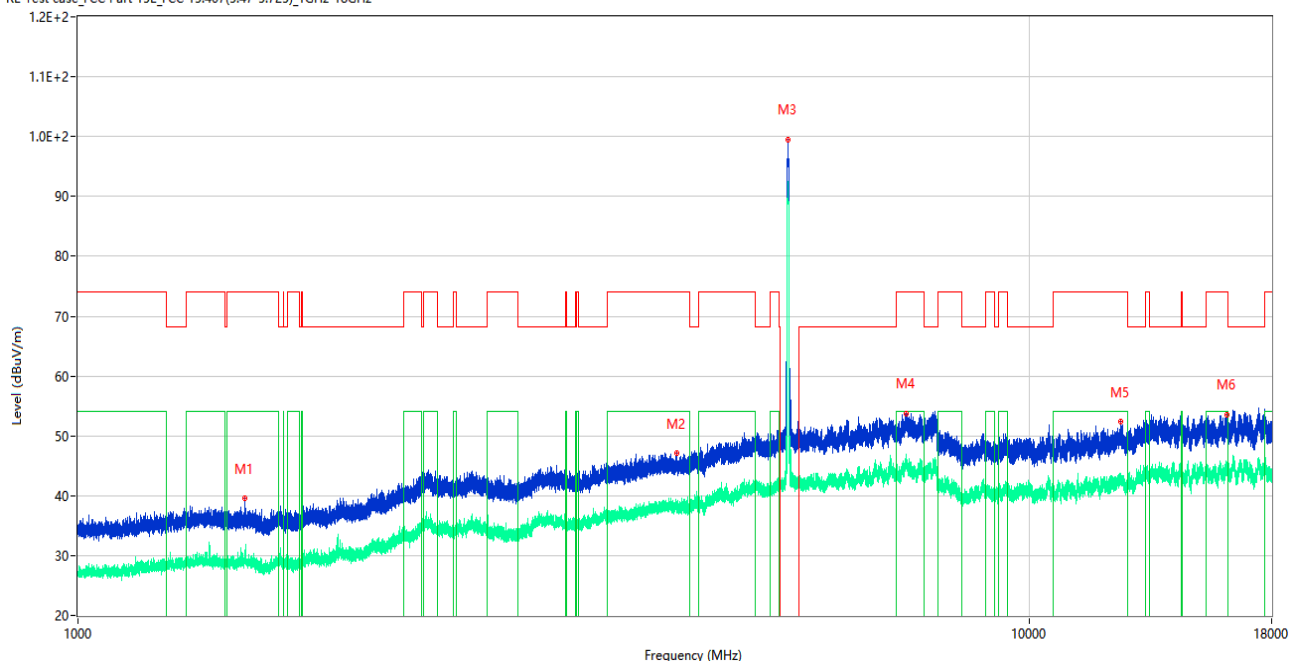
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.400	38.35	74.0	35.65	Peak	62.00	100	Horizontal	Pass
1**	1481.400	28.27	54.0	25.73	AV	62.00	100	Horizontal	Pass
2	4332.500	47.29	74.0	26.71	Peak	0.00	100	Horizontal	Pass
2**	4332.500	37.77	54.0	16.23	AV	0.00	100	Horizontal	Pass
3	5581.250	93.62	--	--	Peak	118.00	150	Horizontal	N/A
3**	5581.250	85.22	--	--	AV	118.00	150	Horizontal	N/A
4	7427.500	54.54	74.0	19.46	Peak	174.00	400	Horizontal	Pass
4**	7427.500	46.17	54.0	7.83	AV	174.00	400	Horizontal	Pass
5	12437.450	51.80	74.0	22.20	Peak	309.00	100	Horizontal	Pass
5**	12437.450	42.28	54.0	11.72	AV	309.00	100	Horizontal	Pass
6	16102.388	53.45	74.0	20.55	Peak	353.00	100	Horizontal	Pass
6**	16102.388	45.39	54.0	8.61	AV	353.00	100	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

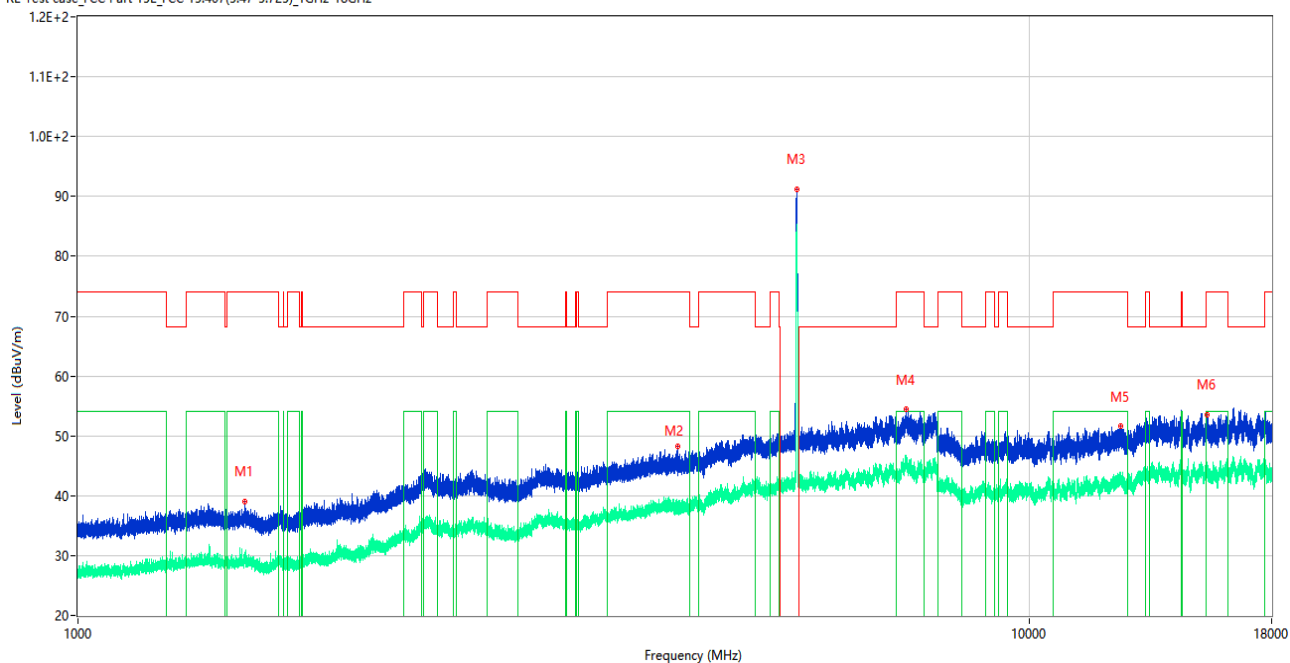
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	39.63	74.0	34.37	Peak	129.00	100	Vertical	Pass
1**	1499.500	29.68	54.0	24.32	AV	129.00	100	Vertical	Pass
2	4263.500	47.08	74.0	26.92	Peak	56.00	100	Vertical	Pass
2**	4263.500	38.39	54.0	15.61	AV	56.00	100	Vertical	Pass
3	5578.500	99.52	--	--	Peak	114.00	200	Vertical	N/A
3**	5578.500	92.22	--	--	AV	114.00	200	Vertical	N/A
4	7423.750	53.74	74.0	20.26	Peak	0.00	400	Vertical	Pass
4**	7423.750	44.96	54.0	9.04	AV	0.00	400	Vertical	Pass
5	12479.487	52.33	74.0	21.67	Peak	360.00	150	Vertical	Pass
5**	12479.487	42.22	54.0	11.78	AV	360.00	150	Vertical	Pass
6	16145.963	53.54	74.0	20.46	Peak	26.00	100	Vertical	Pass
6**	16145.963	44.18	54.0	9.82	AV	26.00	100	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

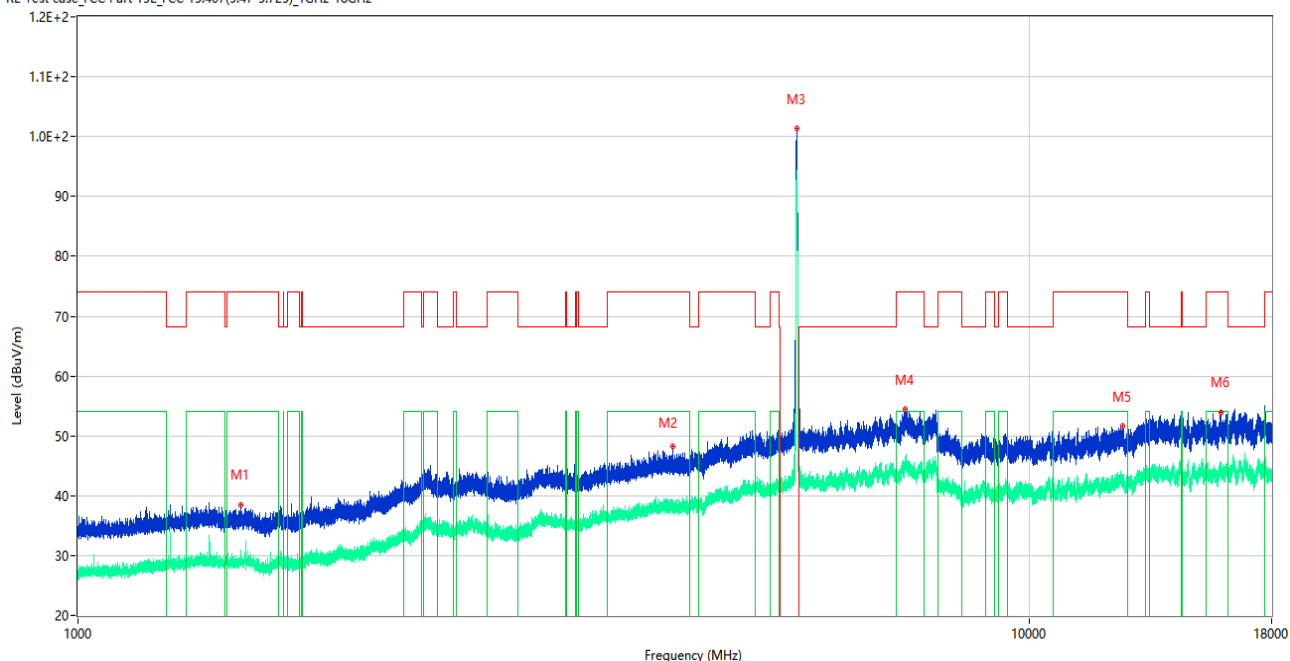
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.300	38.98	74.0	35.02	Peak	294.00	100	Horizontal	Pass
1**	1497.300	29.03	54.0	24.97	AV	294.00	100	Horizontal	Pass
2	4271.250	48.19	74.0	25.81	Peak	159.00	300	Horizontal	Pass
2**	4271.250	38.92	54.0	15.08	AV	159.00	300	Horizontal	Pass
3	5699.000	91.28	--	--	Peak	130.00	150	Horizontal	N/A
3**	5699.000	84.51	--	--	AV	130.00	150	Horizontal	N/A
4	7429.500	54.37	74.0	19.63	Peak	7.00	300	Horizontal	Pass
4**	7429.500	45.61	54.0	8.39	AV	7.00	300	Horizontal	Pass
5	12480.201	51.55	74.0	22.45	Peak	54.00	100	Horizontal	Pass
5**	12480.201	42.48	54.0	11.52	AV	54.00	100	Horizontal	Pass
6	15406.500	53.60	74.0	20.40	Peak	0.00	300	Horizontal	Pass
6**	15406.500	43.78	54.0	10.22	AV	0.00	300	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

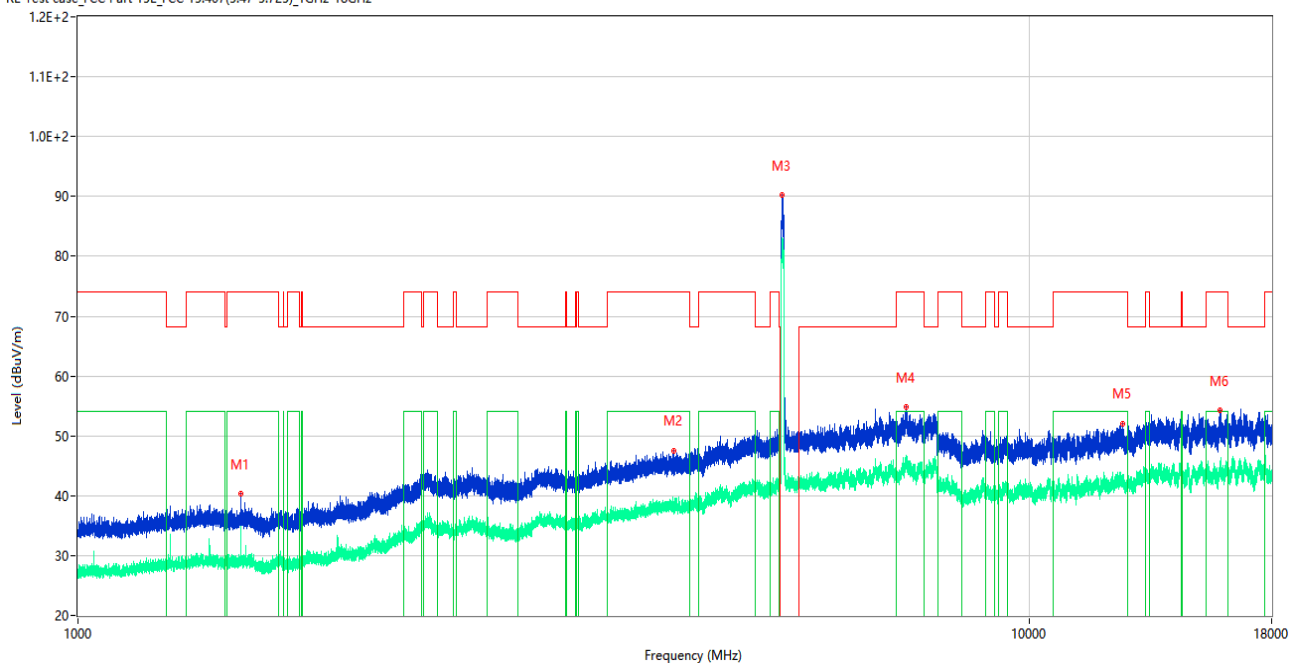
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.500	38.37	74.0	35.63	Peak	107.00	100	Vertical	Pass
1**	1484.500	29.24	54.0	24.76	AV	107.00	100	Vertical	Pass
2	4224.000	48.22	74.0	25.78	Peak	360.00	100	Vertical	Pass
2**	4224.000	38.01	54.0	15.99	AV	360.00	100	Vertical	Pass
3	5699.250	101.27	--	--	Peak	101.00	200	Vertical	N/A
3**	5699.250	93.66	--	--	AV	101.00	200	Vertical	N/A
4	7420.250	54.37	74.0	19.63	Peak	220.00	300	Vertical	Pass
4**	7420.250	46.25	54.0	7.75	AV	220.00	300	Vertical	Pass
5	12559.762	51.59	74.0	22.41	Peak	205.00	100	Vertical	Pass
5**	12559.762	42.49	54.0	11.51	AV	205.00	100	Vertical	Pass
6	15903.412	53.94	74.0	20.06	Peak	1.00	300	Vertical	Pass
6**	15903.412	45.21	54.0	8.79	AV	1.00	300	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

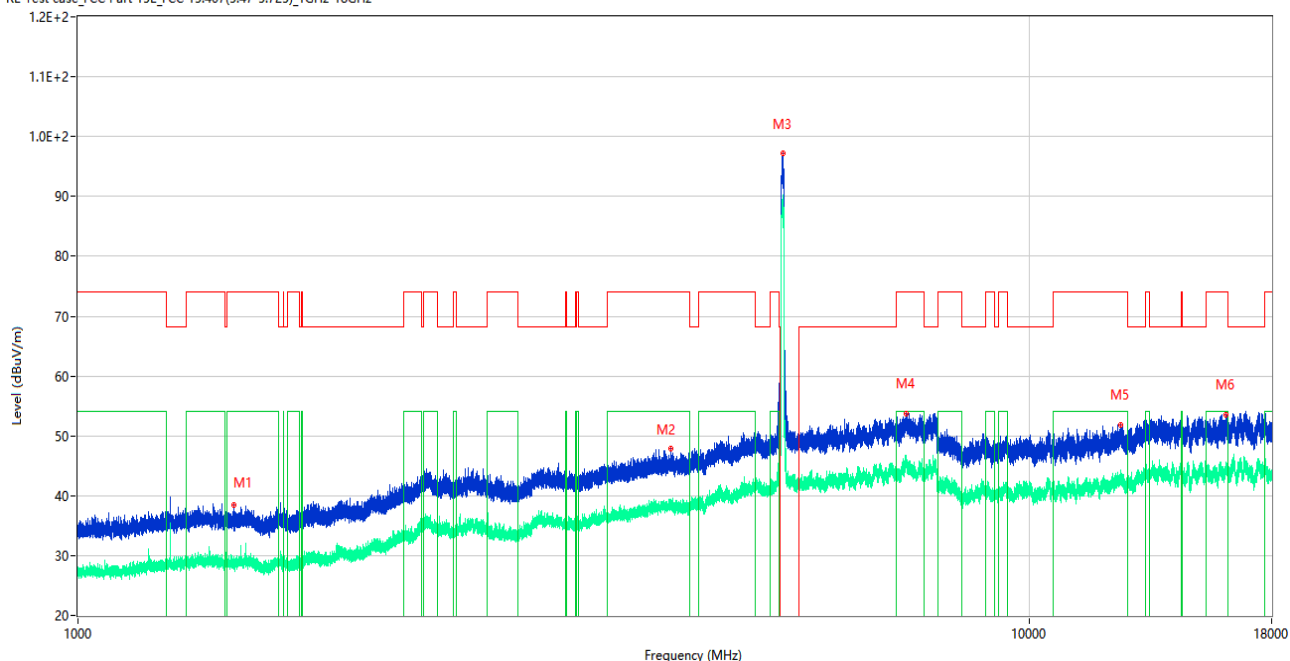
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.700	40.30	74.0	33.70	Peak	72.00	300	Horizontal	Pass
1**	1483.700	34.44	54.0	19.56	AV	72.00	300	Horizontal	Pass
2	4233.500	47.54	74.0	26.46	Peak	311.00	400	Horizontal	Pass
2**	4233.500	36.94	54.0	17.06	AV	311.00	400	Horizontal	Pass
3	5506.500	90.20	--	--	Peak	164.00	150	Horizontal	N/A
3**	5506.500	81.58	--	--	AV	164.00	150	Horizontal	N/A
4	7429.750	54.82	74.0	19.18	Peak	296.00	200	Horizontal	Pass
4**	7429.750	46.19	54.0	7.81	AV	296.00	200	Horizontal	Pass
5	12540.526	52.09	74.0	21.91	Peak	206.00	100	Horizontal	Pass
5**	12540.526	42.32	54.0	11.68	AV	206.00	100	Horizontal	Pass
6	15893.437	54.24	74.0	19.76	Peak	181.00	300	Horizontal	Pass
6**	15893.437	44.88	54.0	9.12	AV	181.00	300	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

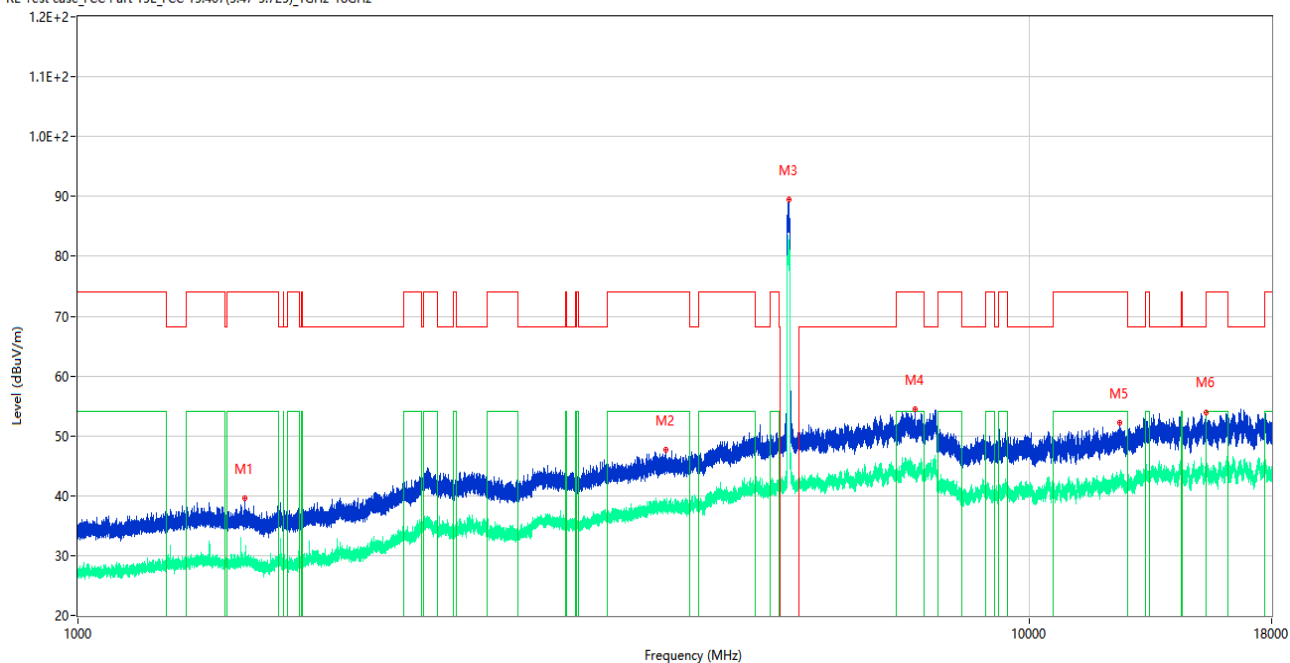
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.200	38.50	74.0	35.50	Peak	38.00	100	Vertical	Pass
1**	1458.200	28.39	54.0	25.61	AV	38.00	100	Vertical	Pass
2	4206.000	47.93	74.0	26.07	Peak	174.00	300	Vertical	Pass
2**	4206.000	39.08	54.0	14.92	AV	174.00	300	Vertical	Pass
3	5512.750	97.12	--	--	Peak	145.00	150	Vertical	N/A
3**	5512.750	89.90	--	--	AV	145.00	150	Vertical	N/A
4	7427.500	53.74	74.0	20.26	Peak	234.00	100	Vertical	Pass
4**	7427.500	45.95	54.0	8.05	AV	234.00	100	Vertical	Pass
5	12489.224	51.91	74.0	22.09	Peak	360.00	150	Vertical	Pass
5**	12489.224	42.64	54.0	11.36	AV	360.00	150	Vertical	Pass
6	16105.012	53.58	74.0	20.42	Peak	294.00	200	Vertical	Pass
6**	16105.012	44.00	54.0	10.00	AV	294.00	200	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

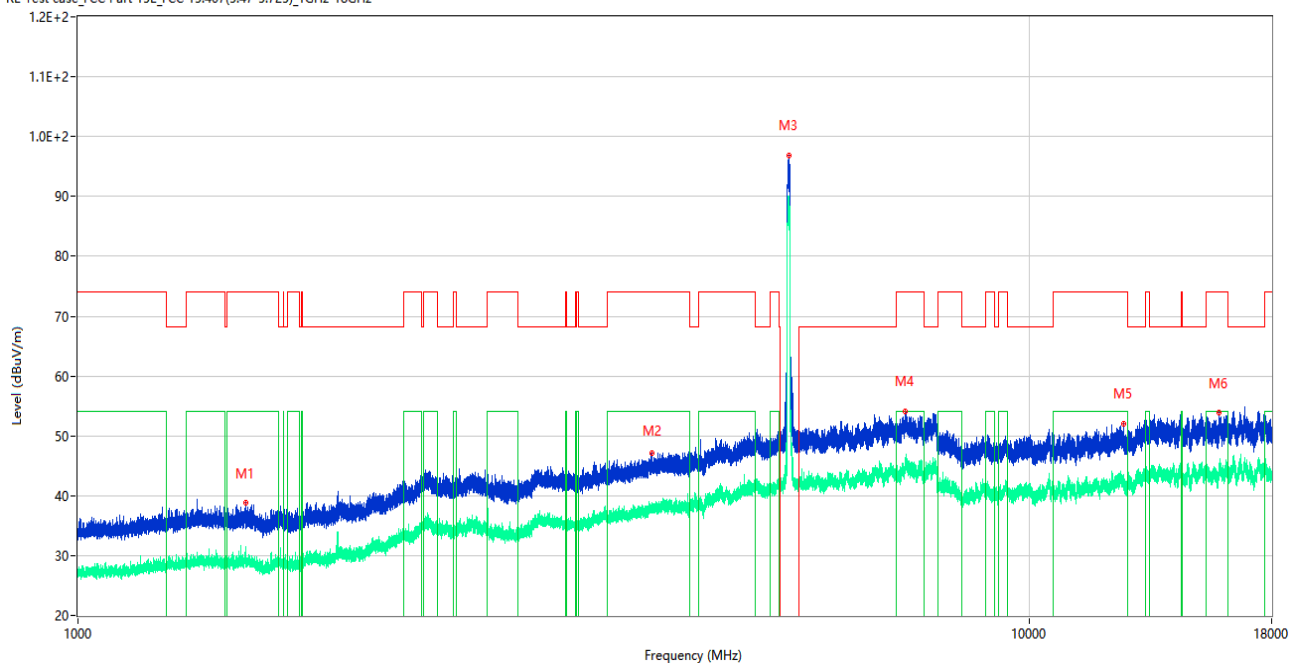
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	39.55	74.0	34.45	Peak	203.00	200	Horizontal	Pass
1**	1499.400	29.24	54.0	24.76	AV	203.00	200	Horizontal	Pass
2	4149.250	47.59	74.0	26.41	Peak	360.00	400	Horizontal	Pass
2**	4149.250	38.15	54.0	15.85	AV	360.00	400	Horizontal	Pass
3	5592.750	89.41	--	--	Peak	152.00	150	Horizontal	N/A
3**	5592.750	81.52	--	--	AV	152.00	150	Horizontal	N/A
4	7586.250	54.42	74.0	19.58	Peak	357.00	300	Horizontal	Pass
4**	7586.250	43.23	54.0	10.77	AV	357.00	300	Horizontal	Pass
5	12444.575	52.19	74.0	21.81	Peak	154.00	100	Horizontal	Pass
5**	12444.575	41.93	54.0	12.07	AV	154.00	100	Horizontal	Pass
6	15376.050	53.99	74.0	20.01	Peak	234.00	400	Horizontal	Pass
6**	15376.050	44.20	54.0	9.80	AV	234.00	400	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

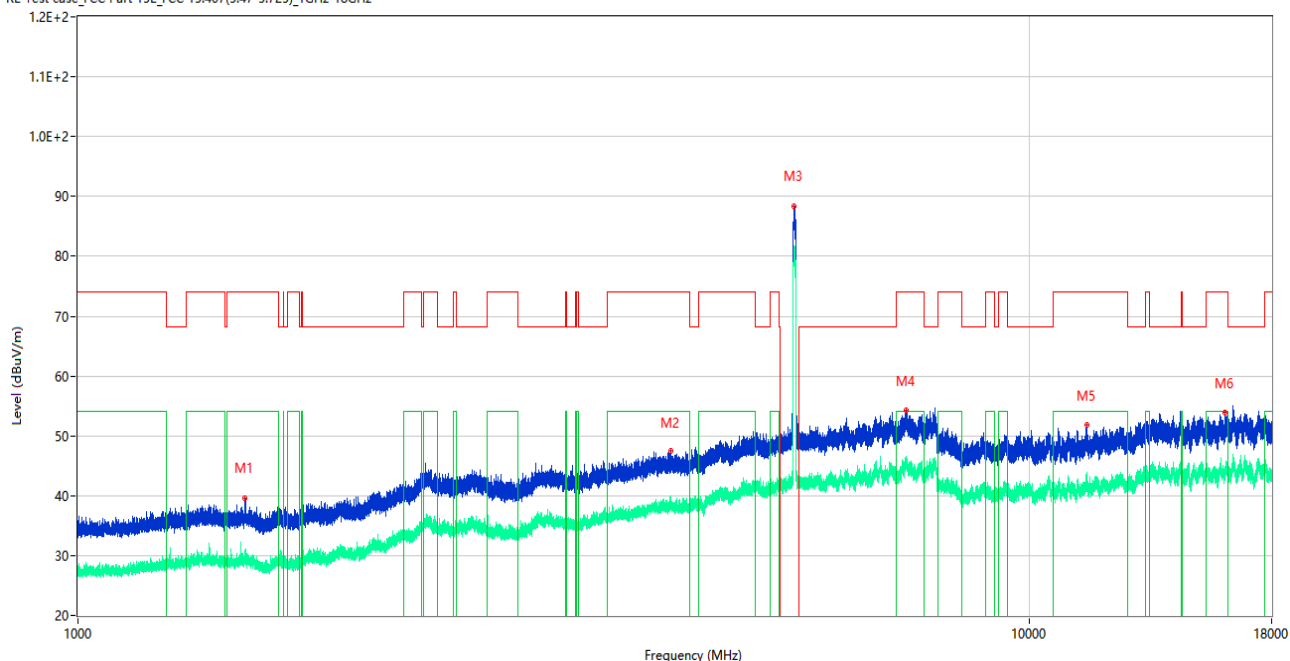
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	38.90	74.0	35.10	Peak	43.00	100	Vertical	Pass
1**	1499.600	29.98	54.0	24.02	AV	43.00	100	Vertical	Pass
2	4014.500	47.05	74.0	26.95	Peak	256.00	100	Vertical	Pass
2**	4014.500	38.48	54.0	15.52	AV	256.00	100	Vertical	Pass
3	5592.750	96.88	--	--	Peak	142.00	150	Vertical	N/A
3**	5592.750	89.18	--	--	AV	142.00	150	Vertical	N/A
4	7416.000	54.08	74.0	19.92	Peak	304.00	400	Vertical	Pass
4**	7416.000	44.54	54.0	9.46	AV	304.00	400	Vertical	Pass
5	12564.987	52.08	74.0	21.92	Peak	352.00	150	Vertical	Pass
5**	12564.987	41.92	54.0	12.08	AV	352.00	150	Vertical	Pass
6	15865.088	53.87	74.0	20.13	Peak	146.00	200	Vertical	Pass
6**	15865.088	44.14	54.0	9.86	AV	146.00	200	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

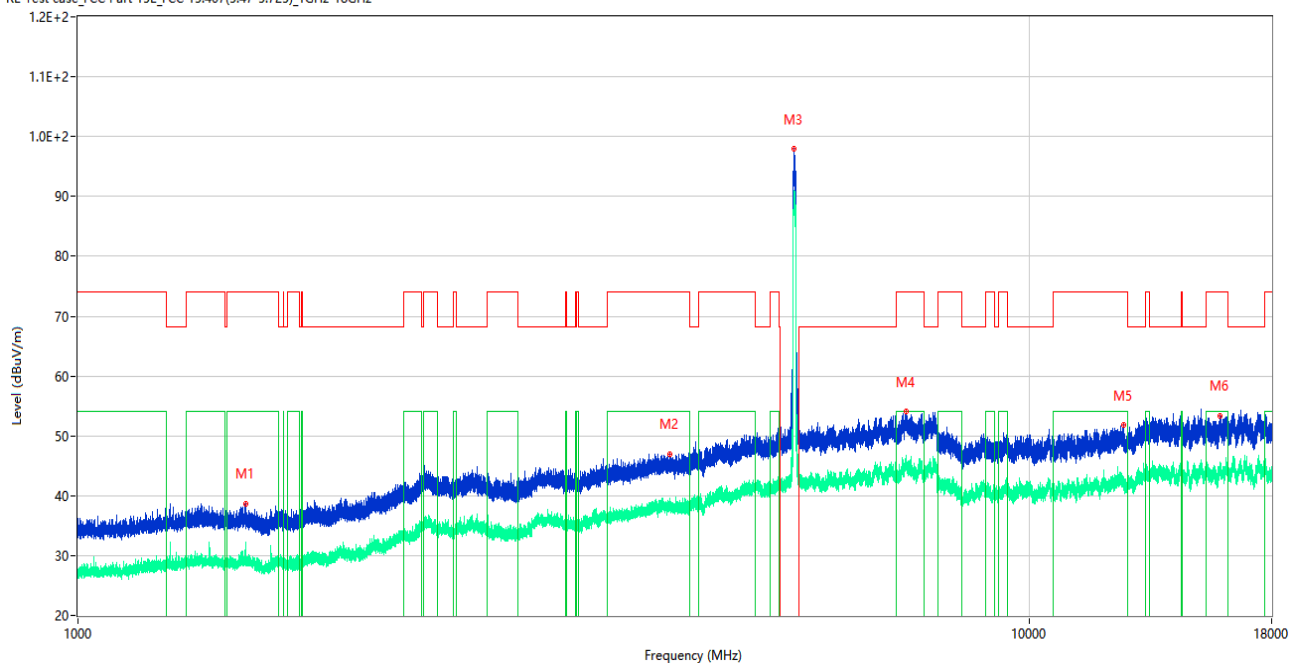
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	39.53	74.0	34.47	Peak	38.00	100	Horizontal	Pass
1**	1499.500	30.65	54.0	23.35	AV	38.00	100	Horizontal	Pass
2	4204.250	47.51	74.0	26.49	Peak	236.00	100	Horizontal	Pass
2**	4204.250	39.35	54.0	14.65	AV	236.00	100	Horizontal	Pass
3	5664.500	88.39	--	--	Peak	147.00	200	Horizontal	N/A
3**	5664.500	80.69	--	--	AV	147.00	200	Horizontal	N/A
4	7423.250	54.25	74.0	19.75	Peak	205.00	200	Horizontal	Pass
4**	7423.250	45.46	54.0	8.54	AV	205.00	200	Horizontal	Pass
5	11500.750	51.82	74.0	22.18	Peak	357.00	150	Horizontal	Pass
5**	11500.750	42.08	54.0	11.92	AV	357.00	150	Horizontal	Pass
6	16094.775	53.80	74.0	20.20	Peak	336.00	100	Horizontal	Pass
6**	16094.775	44.17	54.0	9.83	AV	336.00	100	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

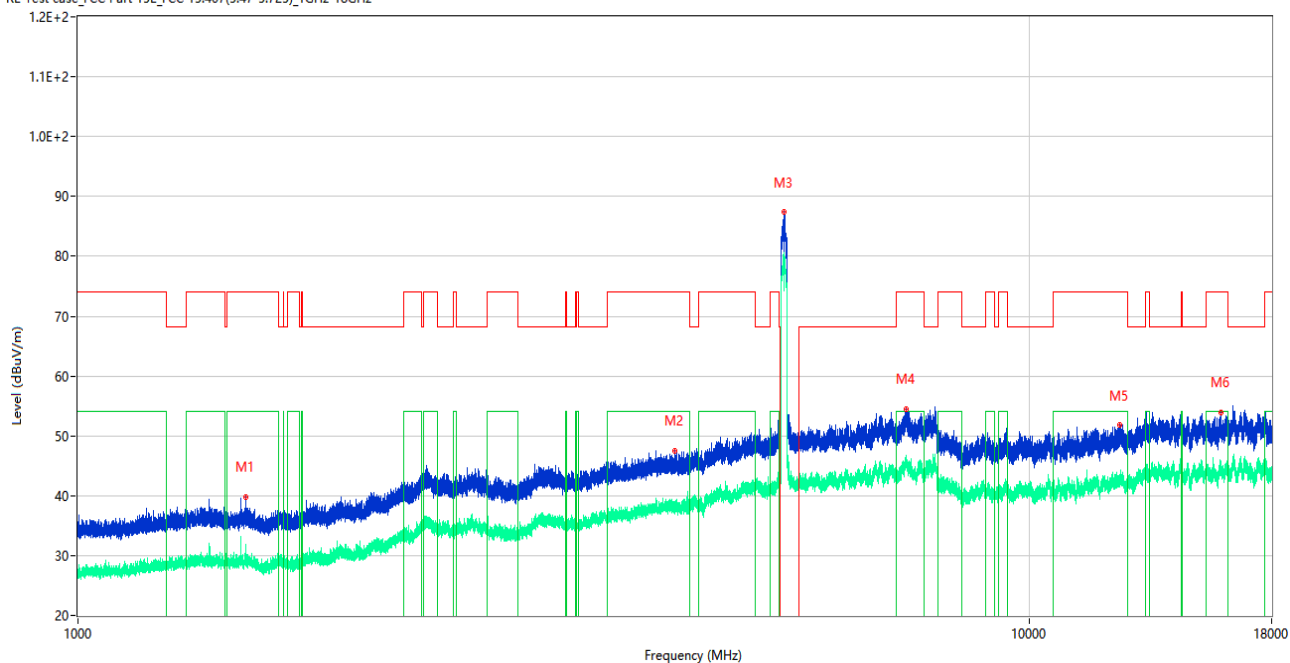
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.71	74.0	35.29	Peak	256.00	200	Vertical	Pass
1**	1499.800	30.16	54.0	23.84	AV	256.00	200	Vertical	Pass
2	4187.500	46.92	74.0	27.08	Peak	59.00	100	Vertical	Pass
2**	4187.500	38.85	54.0	15.15	AV	59.00	100	Vertical	Pass
3	5665.000	97.90	--	--	Peak	135.00	200	Vertical	N/A
3**	5665.000	89.74	--	--	AV	135.00	200	Vertical	N/A
4	7424.250	54.01	74.0	19.99	Peak	307.00	400	Vertical	Pass
4**	7424.250	45.94	54.0	8.06	AV	307.00	400	Vertical	Pass
5	12582.563	51.73	74.0	22.27	Peak	359.00	100	Vertical	Pass
5**	12582.563	41.90	54.0	12.10	AV	359.00	100	Vertical	Pass
6	15881.625	53.35	74.0	20.65	Peak	89.00	400	Vertical	Pass
6**	15881.625	44.89	54.0	9.11	AV	89.00	400	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

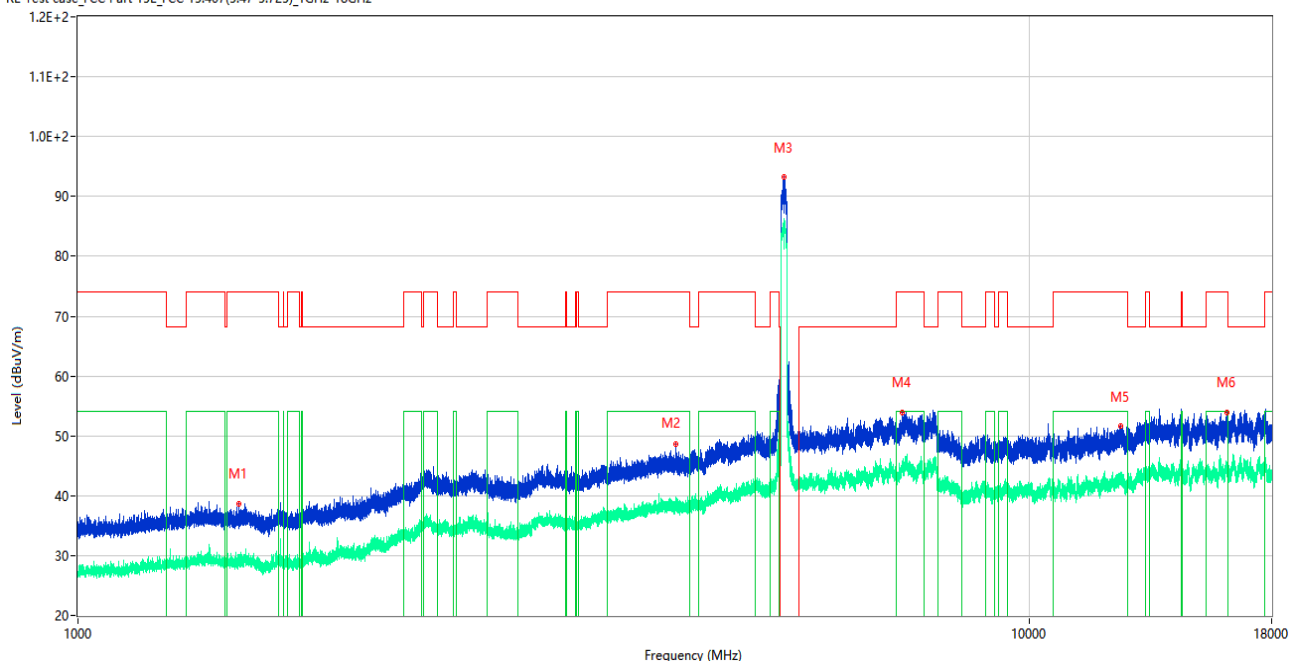
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	39.83	74.0	34.17	Peak	273.00	300	Horizontal	Pass
1**	1499.700	30.87	54.0	23.13	AV	273.00	300	Horizontal	Pass
2	4245.250	47.49	74.0	26.51	Peak	173.00	400	Horizontal	Pass
2**	4245.250	38.06	54.0	15.94	AV	173.00	400	Horizontal	Pass
3	5526.250	87.37	--	--	Peak	142.00	150	Horizontal	N/A
3**	5526.250	79.50	--	--	AV	142.00	150	Horizontal	N/A
4	7423.250	54.47	74.0	19.53	Peak	188.00	300	Horizontal	Pass
4**	7423.250	46.11	54.0	7.89	AV	188.00	300	Horizontal	Pass
5	12469.512	51.81	74.0	22.19	Peak	60.00	150	Horizontal	Pass
5**	12469.512	42.20	54.0	11.80	AV	60.00	150	Horizontal	Pass
6	15908.662	53.95	74.0	20.05	Peak	360.00	300	Horizontal	Pass
6**	15908.662	44.62	54.0	9.38	AV	360.00	300	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

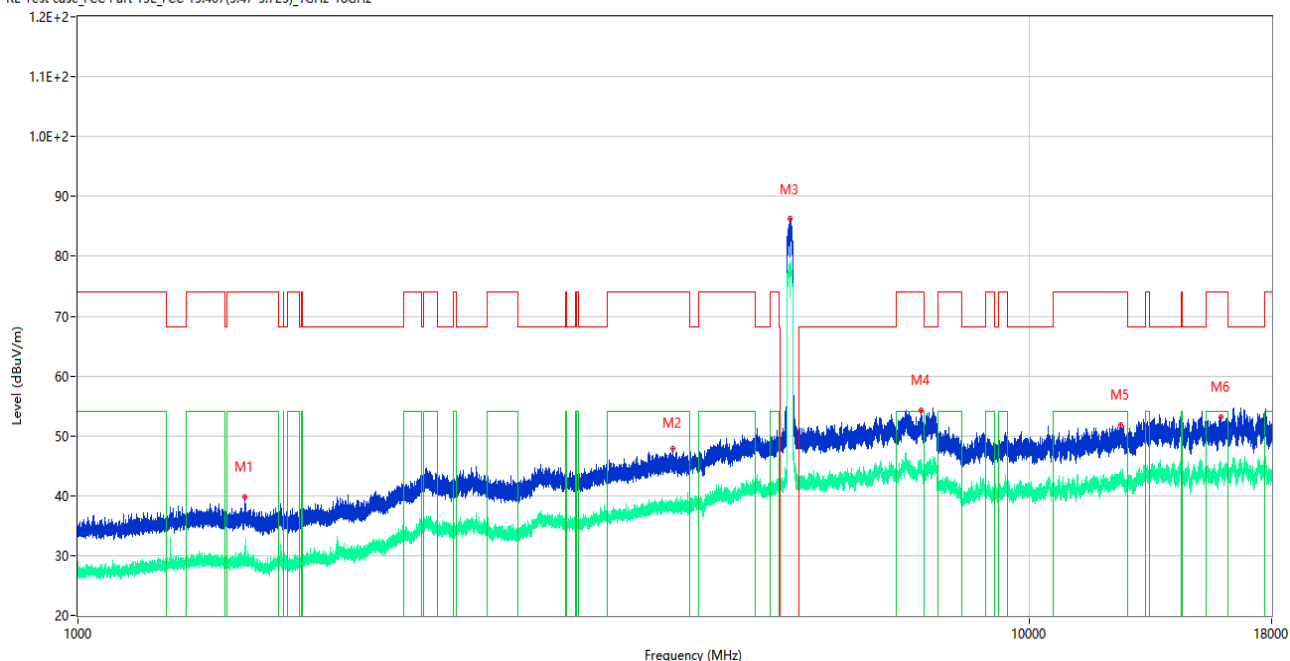
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.800	38.65	74.0	35.35	Peak	108.00	100	Vertical	Pass
1**	1477.800	28.76	54.0	25.24	AV	108.00	100	Vertical	Pass
2	4248.000	48.62	74.0	25.38	Peak	82.00	100	Vertical	Pass
2**	4248.000	37.64	54.0	16.36	AV	82.00	100	Vertical	Pass
3	5521.750	93.22	--	--	Peak	140.00	200	Vertical	N/A
3**	5521.750	84.80	--	--	AV	140.00	200	Vertical	N/A
4	7364.000	53.95	74.0	20.05	Peak	311.00	100	Vertical	Pass
4**	7364.000	45.19	54.0	8.81	AV	311.00	100	Vertical	Pass
5	12488.513	51.62	74.0	22.38	Peak	28.00	150	Vertical	Pass
5**	12488.513	42.93	54.0	11.07	AV	28.00	150	Vertical	Pass
6	16137.037	53.96	74.0	20.04	Peak	263.00	300	Vertical	Pass
6**	16137.037	44.97	54.0	9.03	AV	263.00	300	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

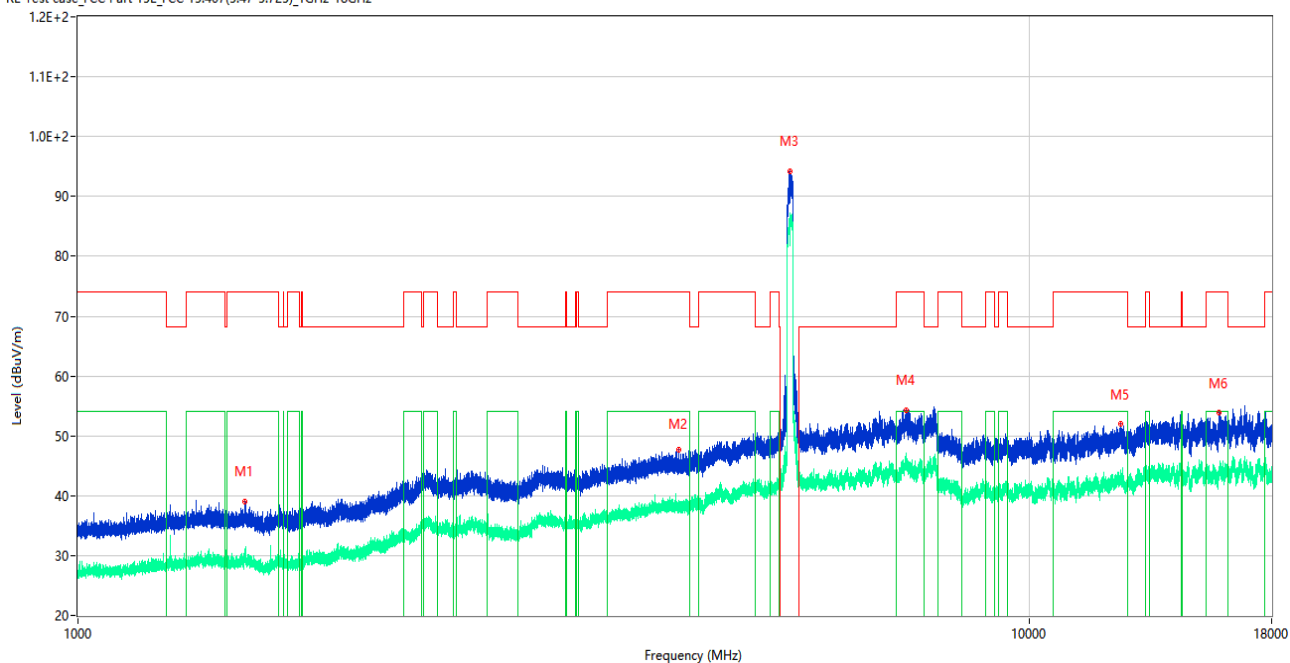
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	39.79	74.0	34.21	Peak	334.00	300	Horizontal	Pass
1**	1499.000	29.59	54.0	24.41	AV	334.00	300	Horizontal	Pass
2	4223.250	47.90	74.0	26.10	Peak	12.00	300	Horizontal	Pass
2**	4223.250	38.59	54.0	15.41	AV	12.00	300	Horizontal	Pass
3	5602.250	86.20	--	--	Peak	154.00	150	Horizontal	N/A
3**	5602.250	78.62	--	--	AV	154.00	150	Horizontal	N/A
4	7710.750	54.33	74.0	19.67	Peak	59.00	400	Horizontal	Pass
4**	7710.750	44.72	54.0	9.28	AV	59.00	400	Horizontal	Pass
5	12497.063	51.84	74.0	22.16	Peak	337.00	100	Horizontal	Pass
5**	12497.063	43.04	54.0	10.96	AV	337.00	100	Horizontal	Pass
6	15904.987	53.18	74.0	20.82	Peak	178.00	200	Horizontal	Pass
6**	15904.987	44.94	54.0	9.06	AV	178.00	200	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

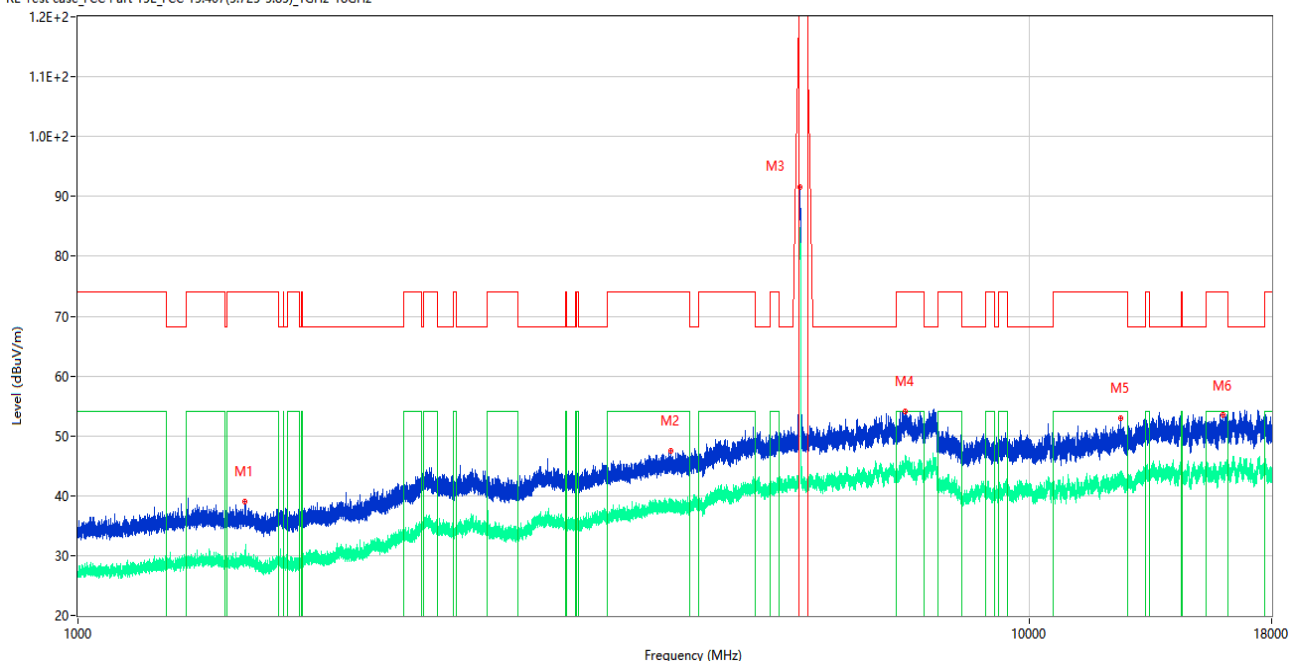
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	39.10	74.0	34.90	Peak	106.00	300	Vertical	Pass
1**	1499.500	29.90	54.0	24.10	AV	106.00	300	Vertical	Pass
2	4281.250	47.77	74.0	26.23	Peak	215.00	400	Vertical	Pass
2**	4281.250	38.25	54.0	15.75	AV	215.00	400	Vertical	Pass
3	5608.250	94.29	--	--	Peak	137.00	150	Vertical	N/A
3**	5608.250	86.64	--	--	AV	137.00	150	Vertical	N/A
4	7424.000	54.28	74.0	19.72	Peak	74.00	100	Vertical	Pass
4**	7424.000	45.42	54.0	8.58	AV	74.00	100	Vertical	Pass
5	12489.938	51.94	74.0	22.06	Peak	241.00	200	Vertical	Pass
5**	12489.938	42.34	54.0	11.66	AV	241.00	200	Vertical	Pass
6	15861.151	53.83	74.0	20.17	Peak	76.00	100	Vertical	Pass
6**	15861.151	44.69	54.0	9.31	AV	76.00	100	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

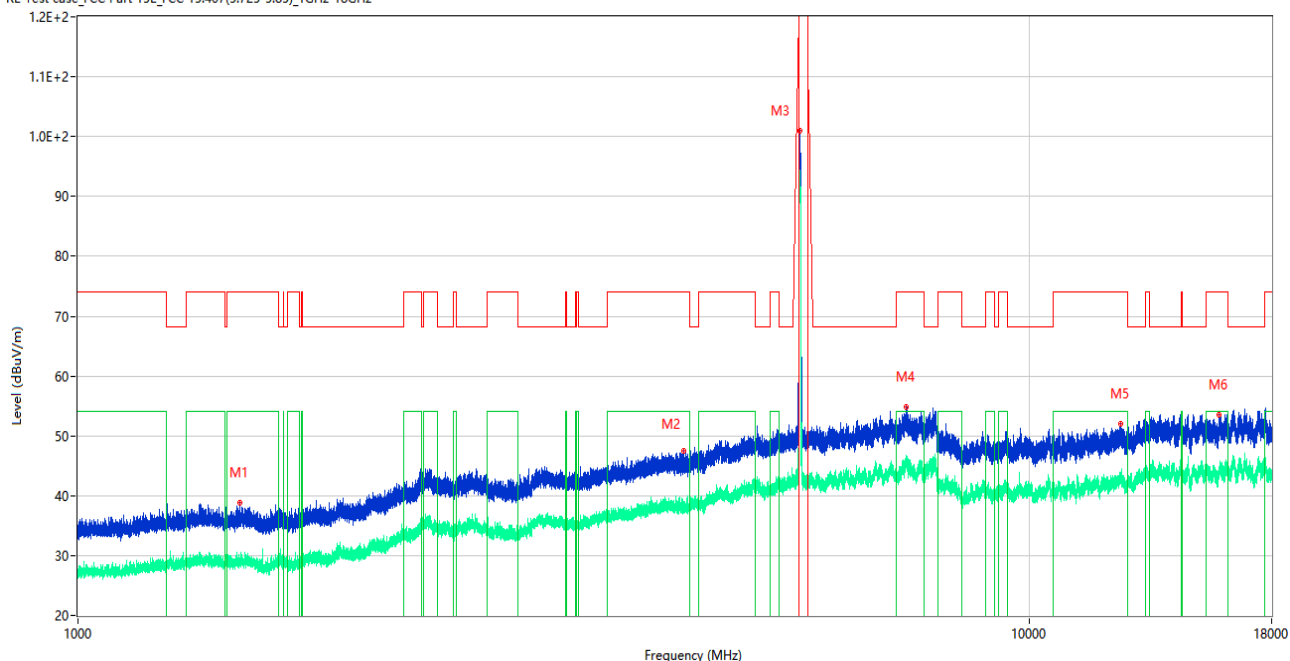
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	38.96	74.0	35.04	Peak	115.00	100	Horizontal	Pass
1**	1497.600	29.09	54.0	24.91	AV	115.00	100	Horizontal	Pass
2	4205.500	47.57	74.0	26.43	Peak	0.00	100	Horizontal	Pass
2**	4205.500	37.90	54.0	16.10	AV	0.00	100	Horizontal	Pass
3	5743.750	91.58	--	--	Peak	171.00	150	Horizontal	N/A
3**	5743.750	84.82	--	--	AV	171.00	150	Horizontal	N/A
4	7415.250	54.10	74.0	19.90	Peak	268.00	400	Horizontal	Pass
4**	7415.250	45.34	54.0	8.66	AV	268.00	400	Horizontal	Pass
5	12498.725	53.05	74.0	20.95	Peak	237.00	200	Horizontal	Pass
5**	12498.725	43.63	54.0	10.37	AV	237.00	200	Horizontal	Pass
6	16000.012	53.50	74.0	20.50	Peak	98.00	100	Horizontal	Pass
6**	16000.012	43.74	54.0	10.26	AV	98.00	100	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

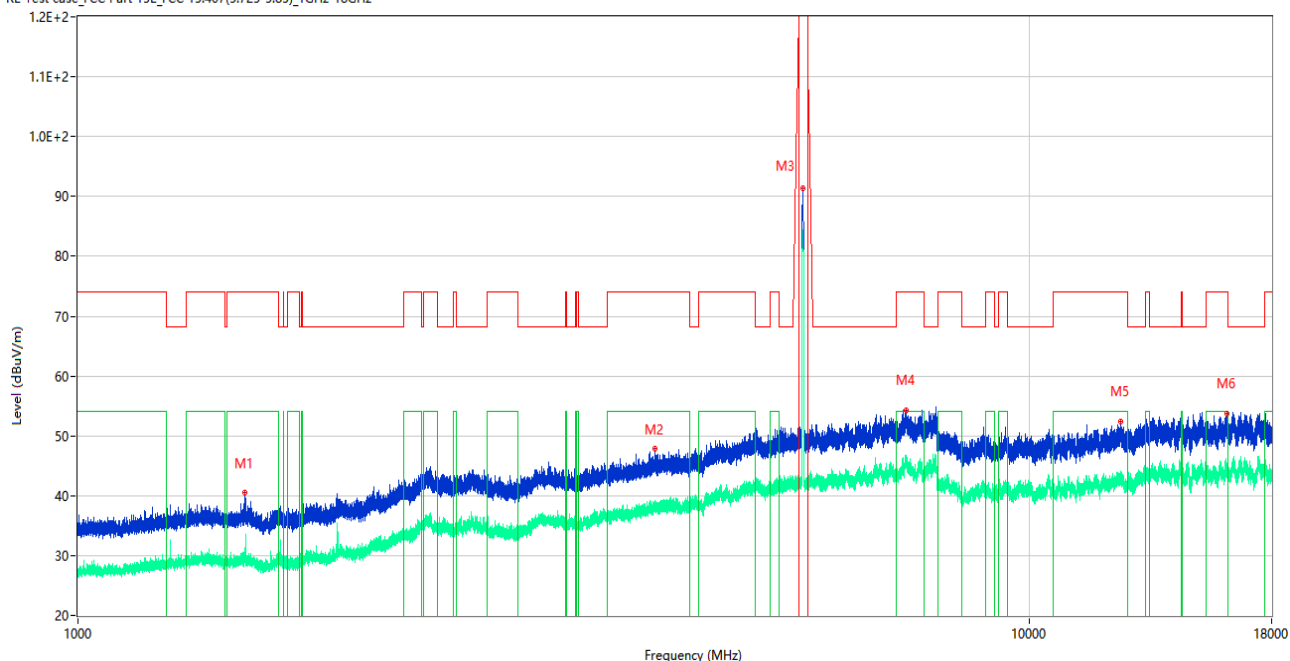
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.000	38.80	74.0	35.20	Peak	356.00	100	Vertical	Pass
1**	1481.000	29.46	54.0	24.54	AV	356.00	100	Vertical	Pass
2	4333.750	47.55	74.0	26.45	Peak	127.00	200	Vertical	Pass
2**	4333.750	38.17	54.0	15.83	AV	127.00	200	Vertical	Pass
3	5743.000	101.00	--	--	Peak	127.00	150	Vertical	N/A
3**	5743.000	92.64	--	--	AV	127.00	150	Vertical	N/A
4	7426.750	54.91	74.0	19.09	Peak	64.00	300	Vertical	Pass
4**	7426.750	45.26	54.0	8.74	AV	64.00	300	Vertical	Pass
5	12478.063	52.03	74.0	21.97	Peak	70.00	200	Vertical	Pass
5**	12478.063	43.23	54.0	10.77	AV	70.00	200	Vertical	Pass
6	15863.513	53.60	74.0	20.40	Peak	283.00	300	Vertical	Pass
6**	15863.513	44.26	54.0	9.74	AV	283.00	300	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

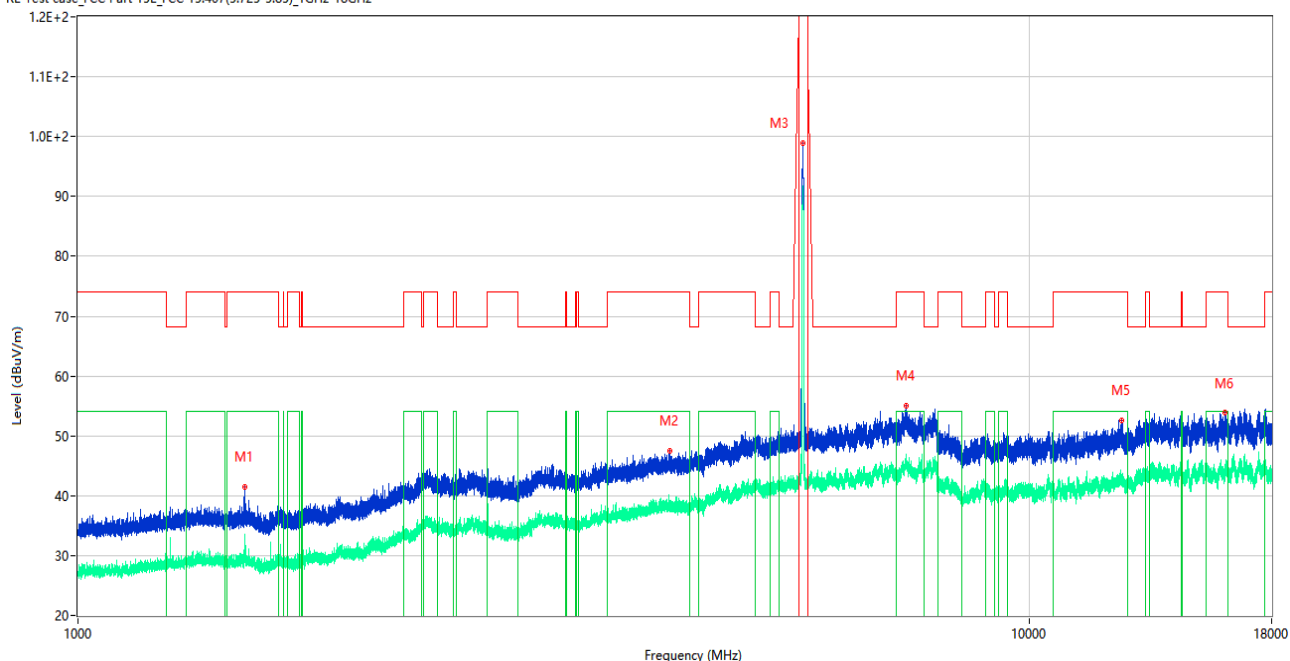
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.200	40.61	74.0	33.39	Peak	206.00	100	Horizontal	Pass
1**	1499.200	29.77	54.0	24.23	AV	206.00	100	Horizontal	Pass
2	4045.500	47.89	74.0	26.11	Peak	63.00	200	Horizontal	Pass
2**	4045.500	37.99	54.0	16.01	AV	63.00	200	Horizontal	Pass
3	5788.500	91.36	--	37.64	Peak	129.00	150	Horizontal	Pass
3**	5788.500	83.44	--	-83.44	AV	129.00	150	Horizontal	N/A
4	7438.250	54.33	74.0	19.67	Peak	315.00	200	Horizontal	Pass
4**	7438.250	45.31	54.0	8.69	AV	315.00	200	Horizontal	Pass
5	12478.063	52.47	74.0	21.53	Peak	25.00	150	Horizontal	Pass
5**	12478.063	43.41	54.0	10.59	AV	25.00	150	Horizontal	Pass
6	16156.724	53.76	74.0	20.24	Peak	249.00	400	Horizontal	Pass
6**	16156.724	44.46	54.0	9.54	AV	249.00	400	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

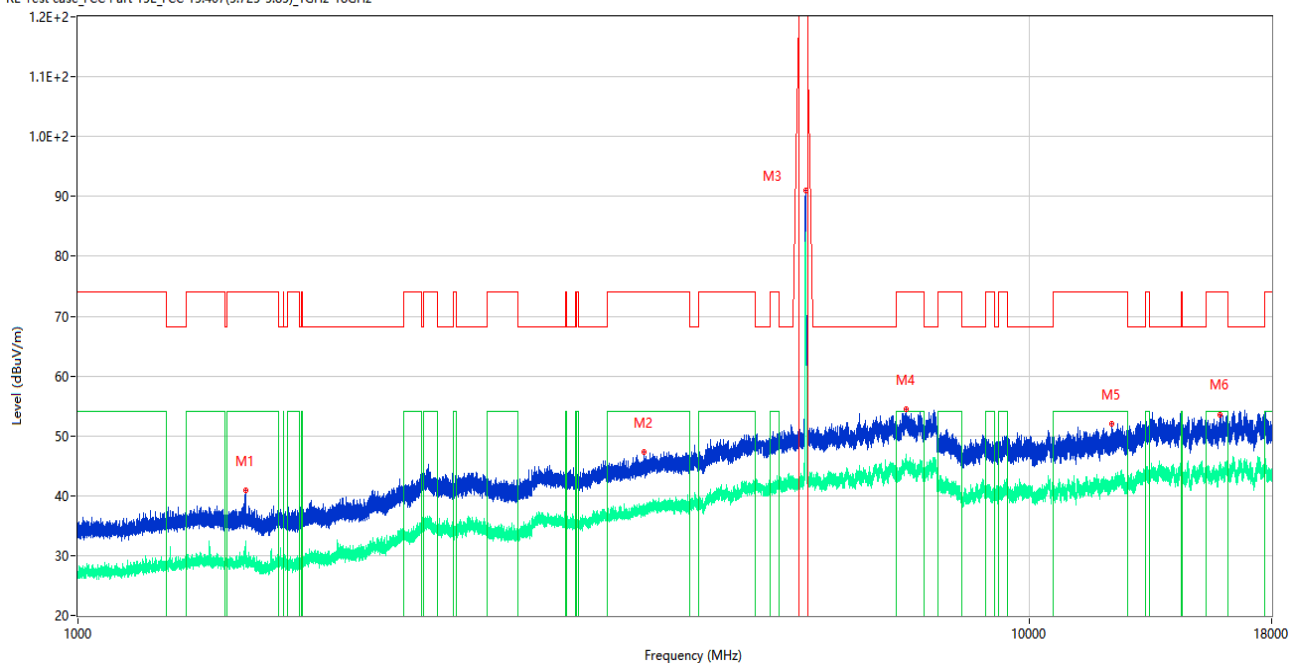
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	41.51	74.0	32.49	Peak	73.00	300	Vertical	Pass
1**	1499.100	31.25	54.0	22.75	AV	73.00	300	Vertical	Pass
2	4190.500	47.52	74.0	26.48	Peak	91.00	300	Vertical	Pass
2**	4190.500	37.82	54.0	16.18	AV	91.00	300	Vertical	Pass
3	5786.500	98.94	--	24.06	Peak	123.00	200	Vertical	Pass
3**	5786.500	91.25	--	-91.25	AV	123.00	200	Vertical	N/A
4	7427.750	55.09	74.0	18.91	Peak	28.00	300	Vertical	Pass
4**	7427.750	45.74	54.0	8.26	AV	28.00	300	Vertical	Pass
5	12508.225	52.62	74.0	21.38	Peak	171.00	200	Vertical	Pass
5**	12508.225	43.18	54.0	10.82	AV	171.00	200	Vertical	Pass
6	16094.775	53.86	74.0	20.14	Peak	103.00	100	Vertical	Pass
6**	16094.775	44.47	54.0	9.53	AV	103.00	100	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

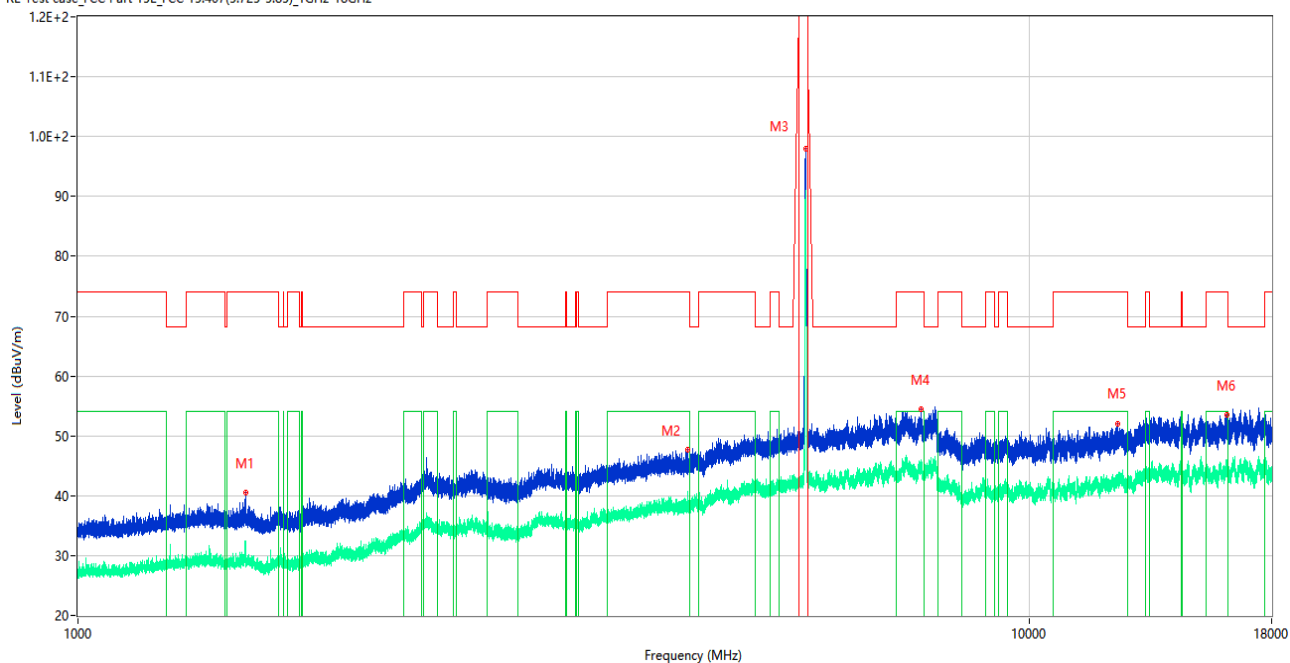
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	40.88	74.0	33.12	Peak	357.00	200	Horizontal	Pass
1**	1499.700	30.32	54.0	23.68	AV	357.00	200	Horizontal	Pass
2	3941.750	47.24	74.0	26.76	Peak	360.00	100	Horizontal	Pass
2**	3941.750	37.88	54.0	16.12	AV	360.00	100	Horizontal	Pass
3	5826.250	90.91	--	--	Peak	114.00	150	Horizontal	N/A
3**	5826.250	83.40	--	--	AV	114.00	150	Horizontal	N/A
4	7426.250	54.43	74.0	19.57	Peak	333.00	100	Horizontal	Pass
4**	7426.250	45.84	54.0	8.16	AV	333.00	100	Horizontal	Pass
5	12223.938	51.98	74.0	22.02	Peak	271.00	100	Horizontal	Pass
5**	12223.938	41.11	54.0	12.89	AV	271.00	100	Horizontal	Pass
6	15887.662	53.56	74.0	20.44	Peak	322.00	400	Horizontal	Pass
6**	15887.662	44.00	54.0	10.00	AV	322.00	400	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

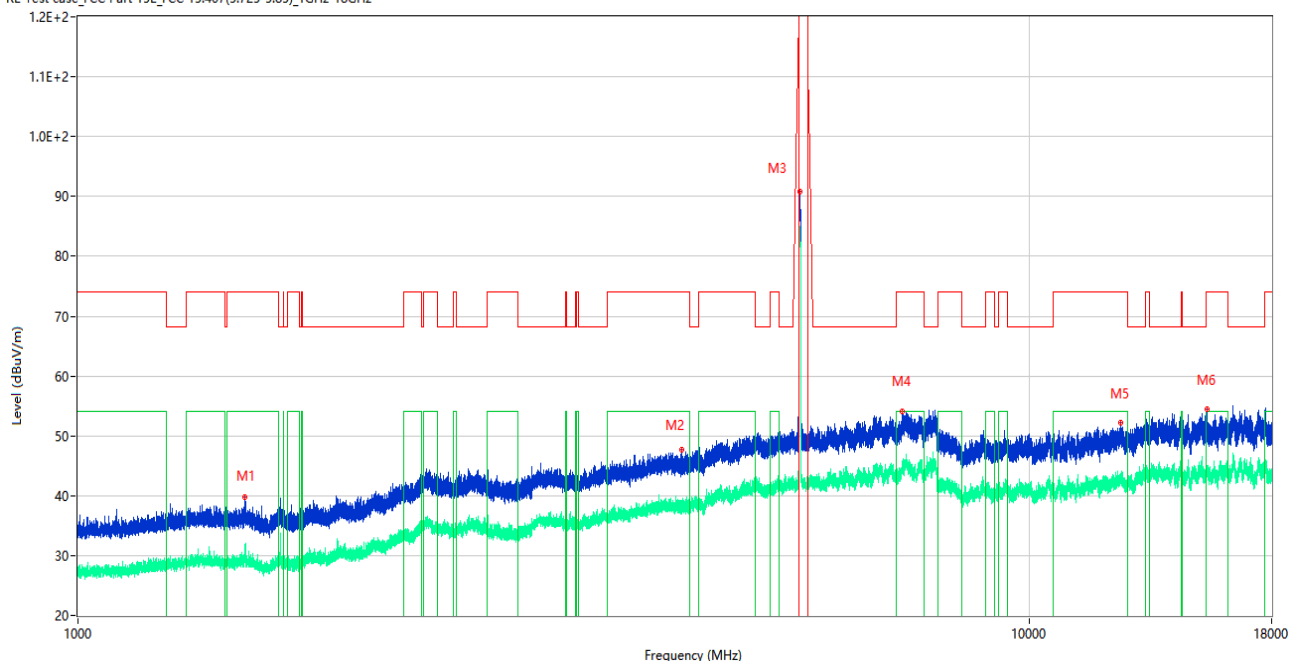
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	40.44	74.0	33.56	Peak	358.00	300	Vertical	Pass
1**	1499.800	31.72	54.0	22.28	AV	358.00	300	Vertical	Pass
2	4374.750	47.67	74.0	26.33	Peak	43.00	100	Vertical	Pass
2**	4374.750	39.10	54.0	14.90	AV	43.00	100	Vertical	Pass
3	5826.250	97.89	--	--	Peak	122.00	100	Vertical	N/A
3**	5826.250	90.00	--	--	AV	122.00	100	Vertical	N/A
4	7705.000	54.43	74.0	19.57	Peak	280.00	400	Vertical	Pass
4**	7705.000	45.05	54.0	8.95	AV	280.00	400	Vertical	Pass
5	12413.463	52.11	74.0	21.89	Peak	262.00	150	Vertical	Pass
5**	12413.463	42.15	54.0	11.85	AV	262.00	150	Vertical	Pass
6	16147.013	53.44	74.0	20.56	Peak	244.00	100	Vertical	Pass
6**	16147.013	44.17	54.0	9.83	AV	244.00	100	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

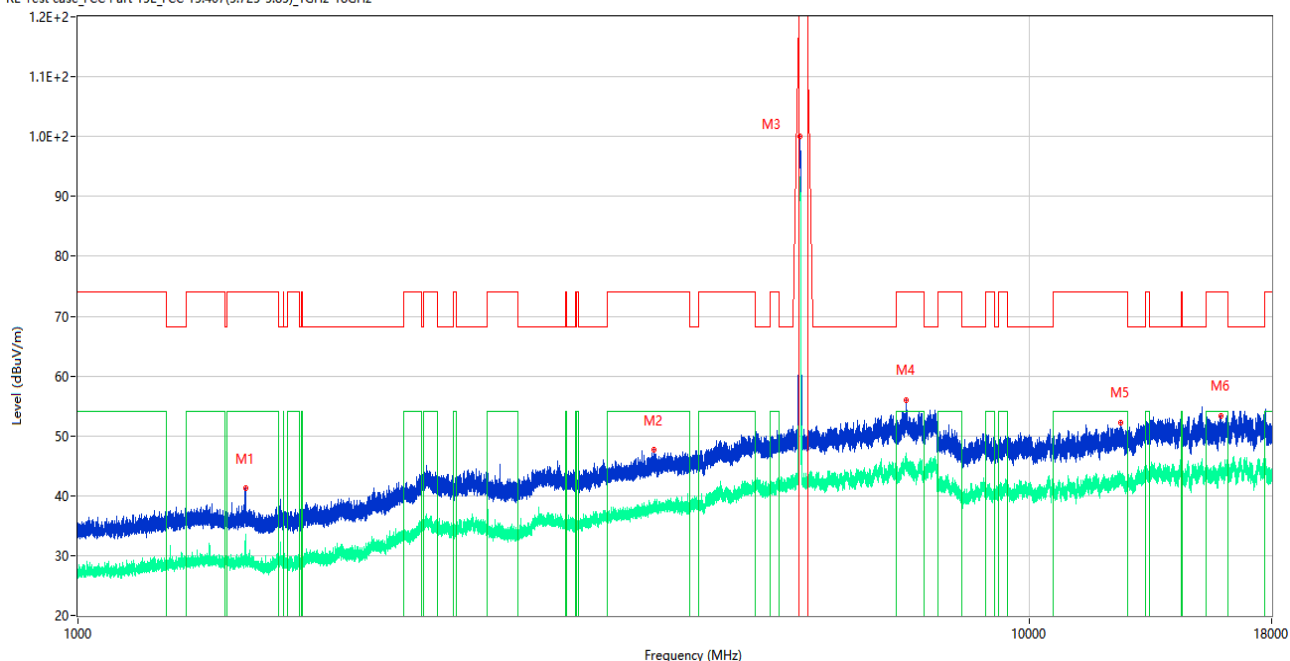
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.600	39.82	74.0	34.18	Peak	215.00	100	Horizontal	Pass
1**	1496.600	29.63	54.0	24.37	AV	215.00	100	Horizontal	Pass
2	4318.000	47.71	74.0	26.29	Peak	157.00	100	Horizontal	Pass
2**	4318.000	37.79	54.0	16.21	AV	157.00	100	Horizontal	Pass
3	5748.250	90.78	--	--	Peak	157.00	200	Horizontal	N/A
3**	5748.250	82.84	--	--	AV	157.00	200	Horizontal	N/A
4	7352.500	54.15	74.0	19.85	Peak	360.00	300	Horizontal	Pass
4**	7352.500	44.57	54.0	9.43	AV	360.00	300	Horizontal	Pass
5	12491.600	52.12	74.0	21.88	Peak	0.00	200	Horizontal	Pass
5**	12491.600	42.80	54.0	11.20	AV	0.00	200	Horizontal	Pass
6	15389.700	54.39	74.0	19.61	Peak	120.00	200	Horizontal	Pass
6**	15389.700	43.63	54.0	10.37	AV	120.00	200	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

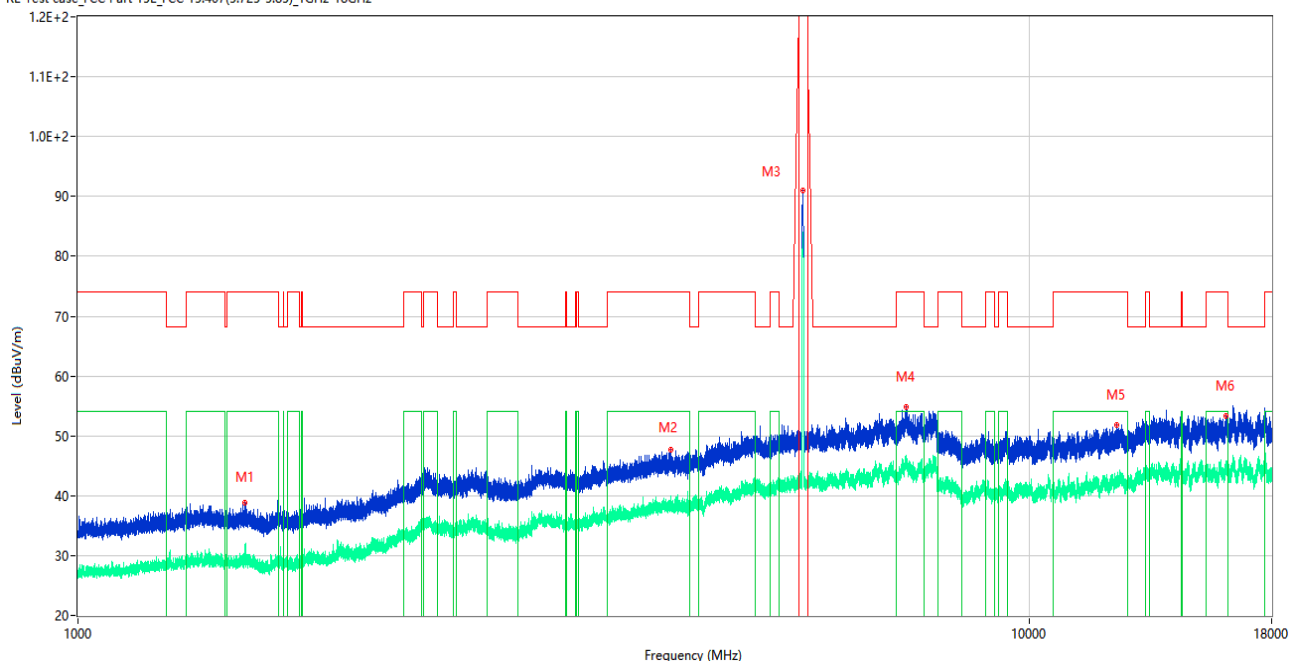
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	41.26	74.0	32.74	Peak	334.00	100	Vertical	Pass
1**	1499.700	31.99	54.0	22.01	AV	334.00	100	Vertical	Pass
2	4036.500	47.59	74.0	26.41	Peak	161.00	400	Vertical	Pass
2**	4036.500	37.99	54.0	16.01	AV	161.00	400	Vertical	Pass
3	5743.500	100.09	--	--	Peak	127.00	150	Vertical	N/A
3**	5743.500	92.32	--	--	AV	127.00	150	Vertical	N/A
4	7423.500	56.01	74.0	17.99	Peak	360.00	100	Vertical	Pass
4**	7423.500	45.44	54.0	8.56	AV	360.00	100	Vertical	Pass
5	12484.712	52.22	74.0	21.78	Peak	229.00	100	Vertical	Pass
5**	12484.712	42.81	54.0	11.19	AV	229.00	100	Vertical	Pass
6	15911.550	53.37	74.0	20.63	Peak	101.00	400	Vertical	Pass
6**	15911.550	44.35	54.0	9.65	AV	101.00	400	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

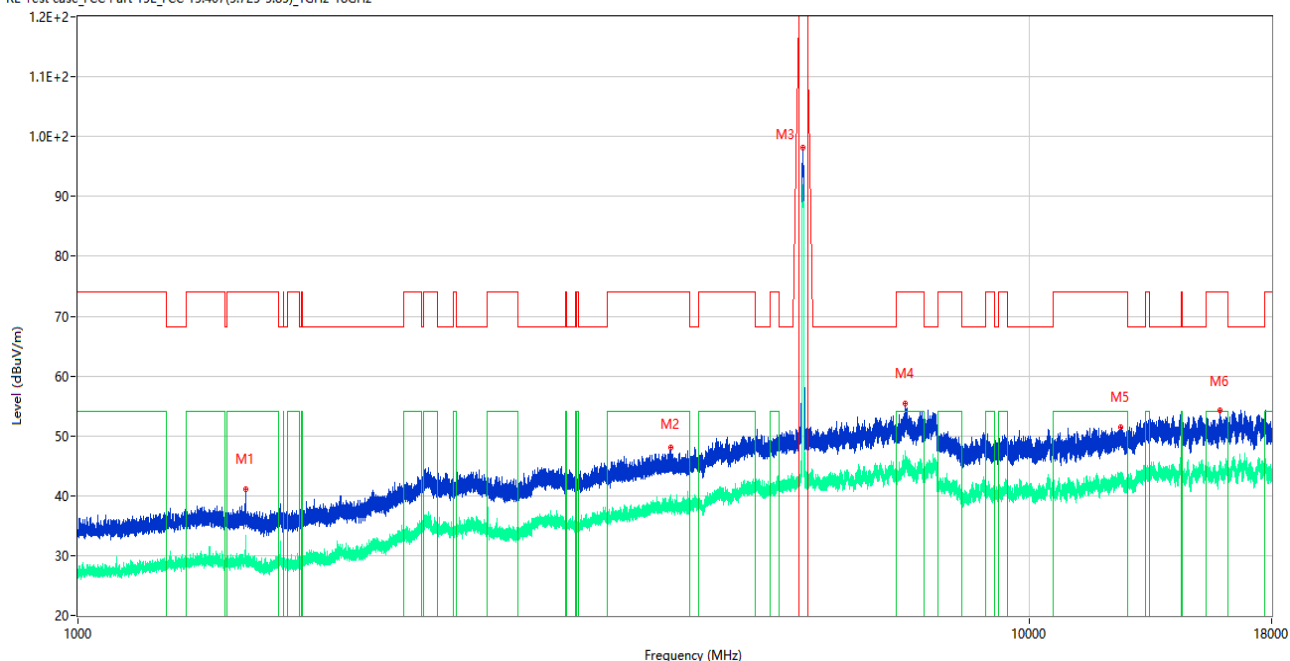
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	38.86	74.0	35.14	Peak	360.00	100	Horizontal	Pass
1**	1499.400	31.93	54.0	22.07	AV	360.00	100	Horizontal	Pass
2	4206.250	47.71	74.0	26.29	Peak	76.00	300	Horizontal	Pass
2**	4206.250	38.40	54.0	15.60	AV	76.00	300	Horizontal	Pass
3	5786.000	91.04	--	--	Peak	123.00	200	Horizontal	N/A
3**	5786.000	83.68	--	--	AV	123.00	200	Horizontal	N/A
4	7427.250	54.89	74.0	19.11	Peak	360.00	100	Horizontal	Pass
4**	7427.250	45.54	54.0	8.46	AV	360.00	100	Horizontal	Pass
5	12363.350	51.91	74.0	22.09	Peak	360.00	150	Horizontal	Pass
5**	12363.350	41.89	54.0	12.11	AV	360.00	150	Horizontal	Pass
6	16099.237	53.35	74.0	20.65	Peak	94.00	200	Horizontal	Pass
6**	16099.237	44.08	54.0	9.92	AV	94.00	200	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

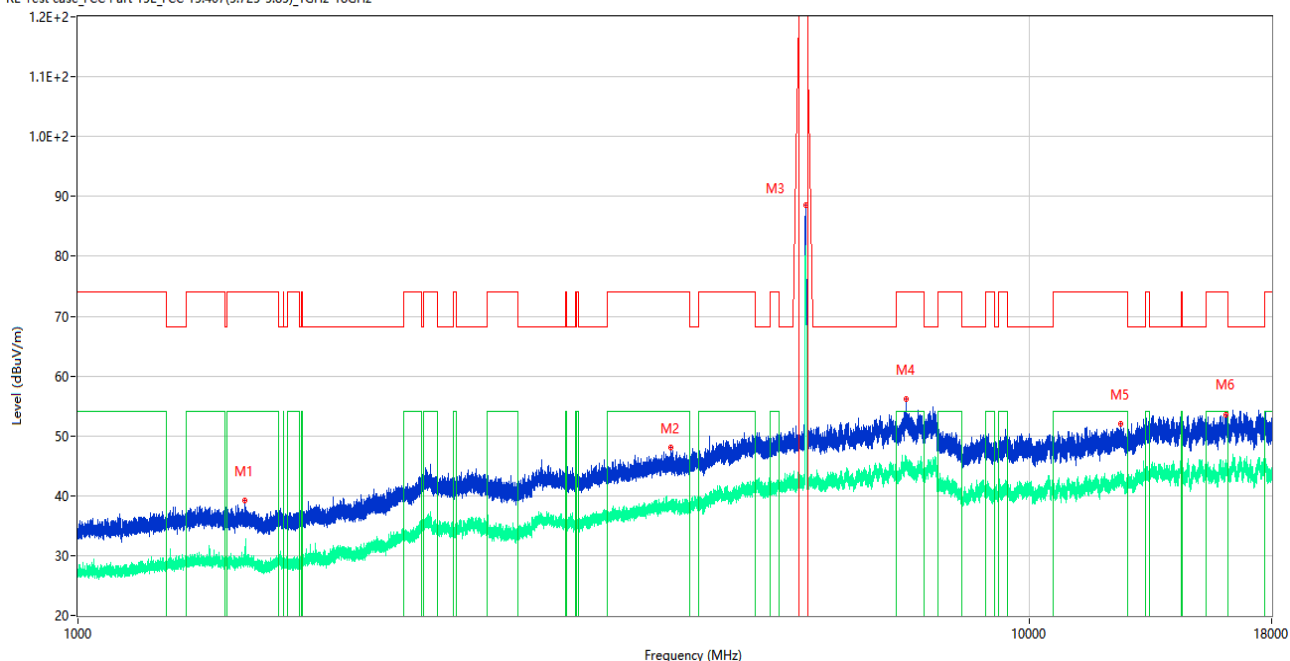
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	41.14	74.0	32.86	Peak	325.00	100	Vertical	Pass
1**	1500.000	30.85	54.0	23.15	AV	325.00	100	Vertical	Pass
2	4205.500	48.10	74.0	25.90	Peak	28.00	100	Vertical	Pass
2**	4205.500	38.20	54.0	15.80	AV	28.00	100	Vertical	Pass
3	5784.000	98.24	--	--	Peak	122.00	200	Vertical	N/A
3**	5784.000	91.63	--	--	AV	122.00	200	Vertical	N/A
4	7419.500	55.45	74.0	18.55	Peak	185.00	200	Vertical	Pass
4**	7419.500	45.05	54.0	8.95	AV	185.00	200	Vertical	Pass
5	12474.263	51.48	74.0	22.52	Peak	249.00	200	Vertical	Pass
5**	12474.263	42.80	54.0	11.20	AV	249.00	200	Vertical	Pass
6	15895.537	54.21	74.0	19.79	Peak	28.00	300	Vertical	Pass
6**	15895.537	44.76	54.0	9.24	AV	28.00	300	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

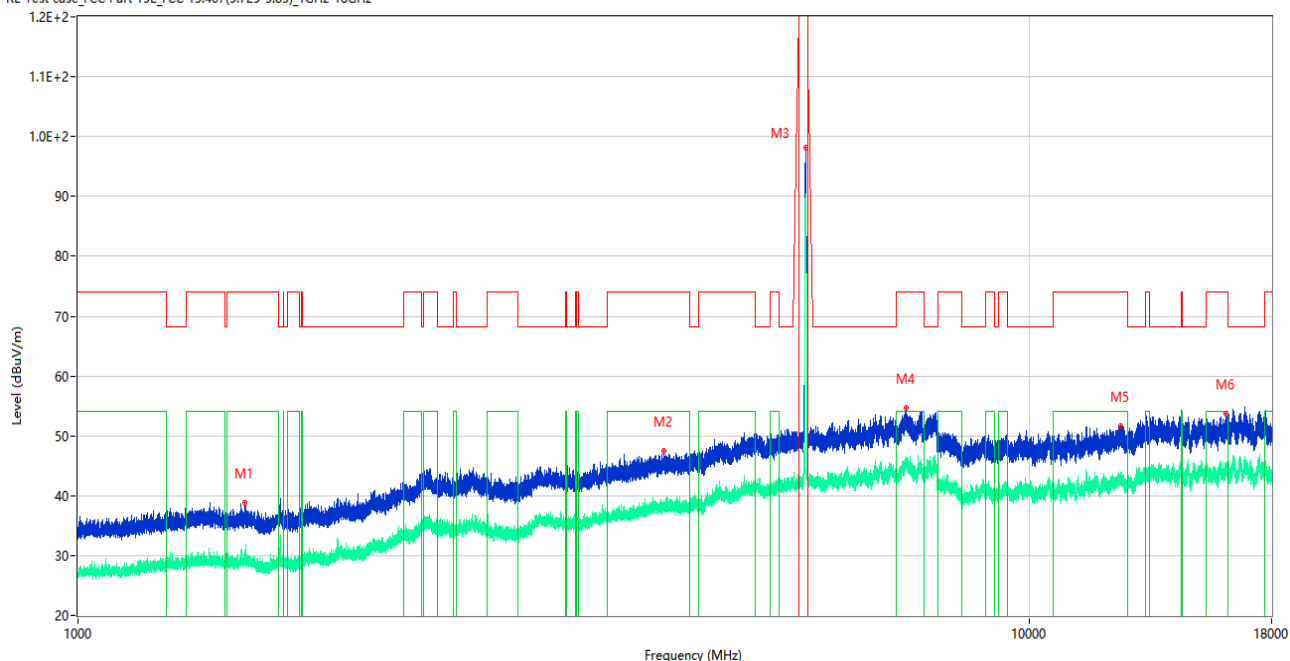
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.400	39.29	74.0	34.71	Peak	265.00	100	Horizontal	Pass
1**	1498.400	28.77	54.0	25.23	AV	265.00	100	Horizontal	Pass
2	4204.250	47.98	74.0	26.02	Peak	128.00	200	Horizontal	Pass
2**	4204.250	38.30	54.0	15.70	AV	128.00	200	Horizontal	Pass
3	5826.750	88.58	--	--	Peak	106.00	100	Horizontal	N/A
3**	5826.750	81.20	--	--	AV	106.00	100	Horizontal	N/A
4	7421.250	56.11	74.0	17.89	Peak	26.00	100	Horizontal	Pass
4**	7421.250	45.24	54.0	8.76	AV	26.00	100	Horizontal	Pass
5	12503.713	51.92	74.0	22.08	Peak	163.00	150	Horizontal	Pass
5**	12503.713	42.78	54.0	11.22	AV	163.00	150	Horizontal	Pass
6	16122.075	53.54	74.0	20.46	Peak	150.00	100	Horizontal	Pass
6**	16122.075	44.74	54.0	9.26	AV	150.00	100	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

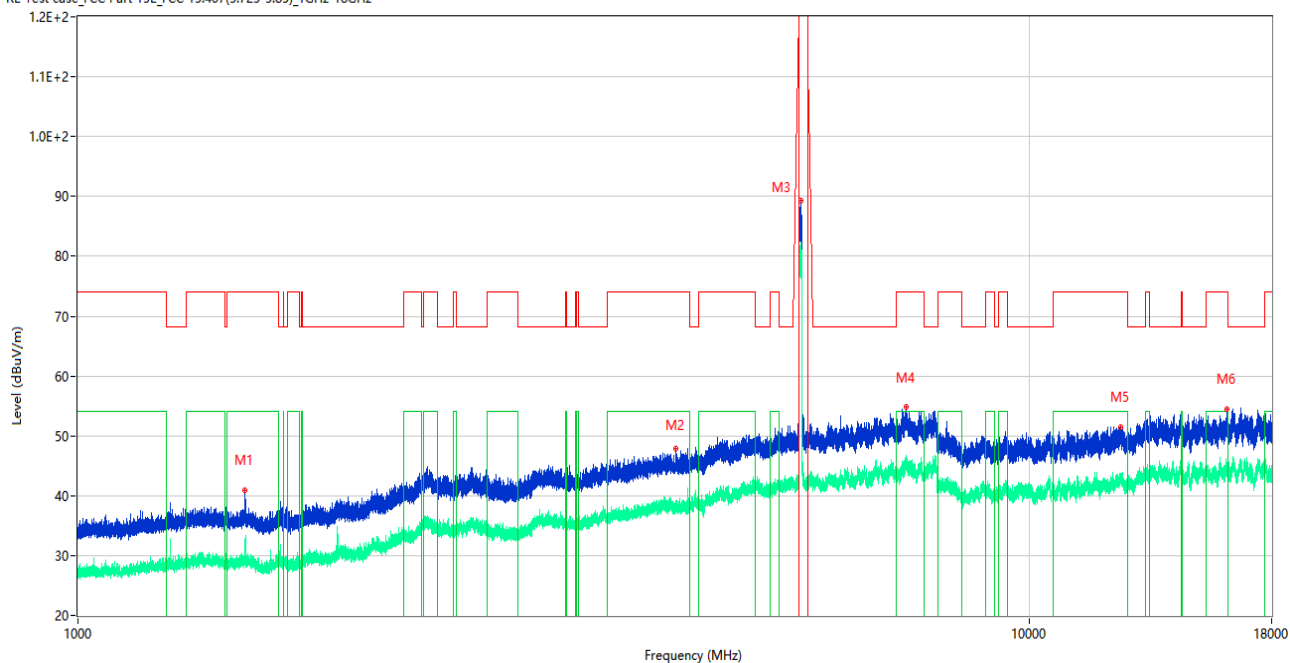
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	38.80	74.0	35.20	Peak	118.00	100	Vertical	Pass
1**	1496.300	28.78	54.0	25.22	AV	118.00	100	Vertical	Pass
2	4134.500	47.48	74.0	26.52	Peak	348.00	400	Vertical	Pass
2**	4134.500	38.74	54.0	15.26	AV	348.00	400	Vertical	Pass
3	5823.000	98.07	--	--	Peak	123.00	150	Vertical	N/A
3**	5823.000	90.28	--	--	AV	123.00	150	Vertical	N/A
4	7423.750	54.62	74.0	19.38	Peak	156.00	100	Vertical	Pass
4**	7423.750	45.63	54.0	8.37	AV	156.00	100	Vertical	Pass
5	12498.487	51.62	74.0	22.38	Peak	167.00	100	Vertical	Pass
5**	12498.487	43.01	54.0	10.99	AV	167.00	100	Vertical	Pass
6	16127.325	53.65	74.0	20.35	Peak	222.00	400	Vertical	Pass
6**	16127.325	44.93	54.0	9.07	AV	222.00	400	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

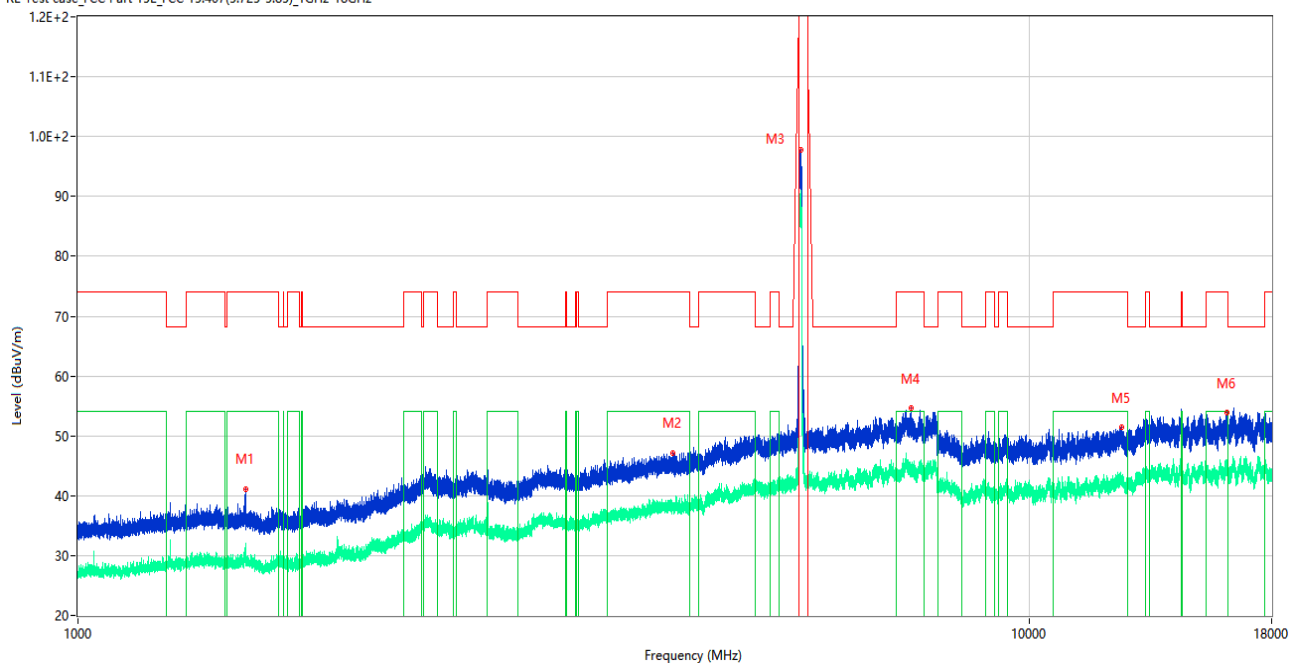
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	40.98	74.0	33.02	Peak	36.00	300	Horizontal	Pass
1**	1499.400	31.30	54.0	22.70	AV	36.00	300	Horizontal	Pass
2	4257.000	47.90	74.0	26.10	Peak	0.00	100	Horizontal	Pass
2**	4257.000	39.29	54.0	14.71	AV	0.00	100	Horizontal	Pass
3	5751.000	89.27	--	--	Peak	108.00	200	Horizontal	N/A
3**	5751.000	81.22	--	--	AV	108.00	200	Horizontal	N/A
4	7435.500	54.82	74.0	19.18	Peak	108.00	100	Horizontal	Pass
4**	7435.500	45.42	54.0	8.58	AV	108.00	100	Horizontal	Pass
5	12503.950	51.50	74.0	22.50	Peak	198.00	100	Horizontal	Pass
5**	12503.950	43.13	54.0	10.87	AV	198.00	100	Horizontal	Pass
6	16145.438	54.51	74.0	19.49	Peak	281.00	300	Horizontal	Pass
6**	16145.438	43.76	54.0	10.24	AV	281.00	300	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

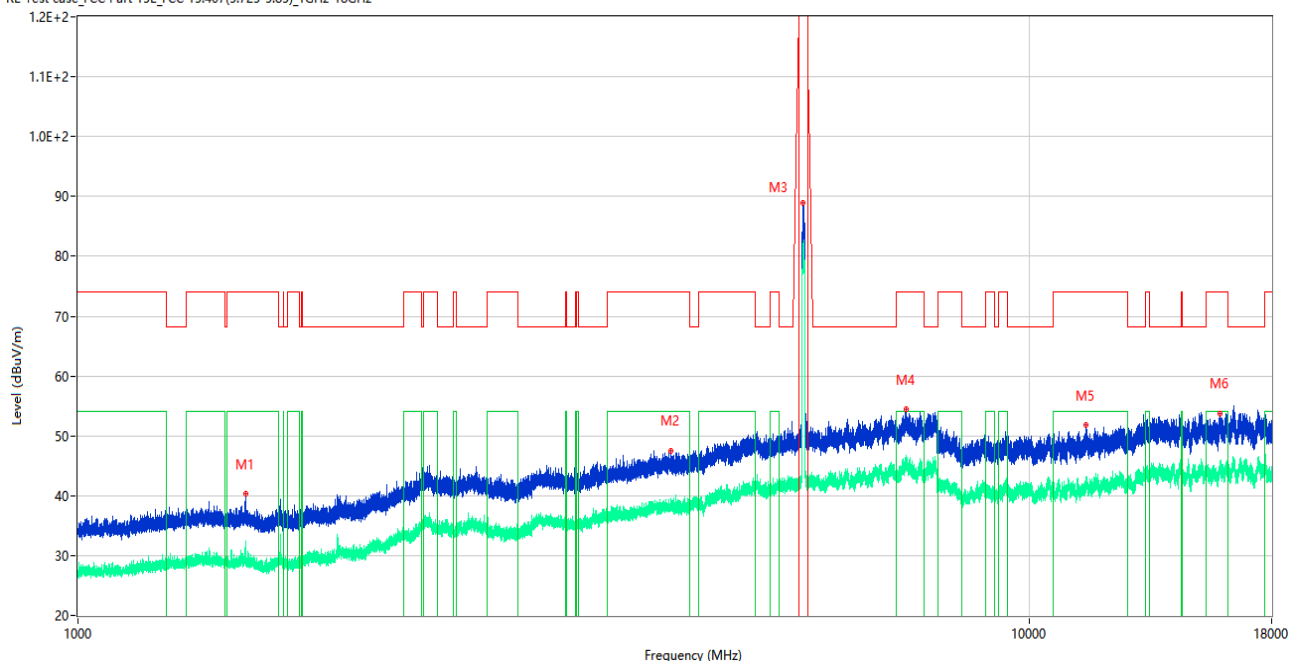
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	41.18	74.0	32.82	Peak	326.00	400	Vertical	Pass
1**	1499.600	30.88	54.0	23.12	AV	326.00	400	Vertical	Pass
2	4218.750	47.20	74.0	26.80	Peak	141.00	300	Vertical	Pass
2**	4218.750	37.73	54.0	16.27	AV	141.00	300	Vertical	Pass
3	5752.500	97.87	--	--	Peak	108.00	200	Vertical	N/A
3**	5752.500	90.45	--	--	AV	108.00	200	Vertical	N/A
4	7515.750	54.56	74.0	19.44	Peak	156.00	400	Vertical	Pass
4**	7515.750	44.45	54.0	9.55	AV	156.00	400	Vertical	Pass
5	12515.350	51.37	74.0	22.63	Peak	9.00	200	Vertical	Pass
5**	12515.350	42.59	54.0	11.41	AV	9.00	200	Vertical	Pass
6	16137.825	53.87	74.0	20.13	Peak	308.00	200	Vertical	Pass
6**	16137.825	44.62	54.0	9.38	AV	308.00	200	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

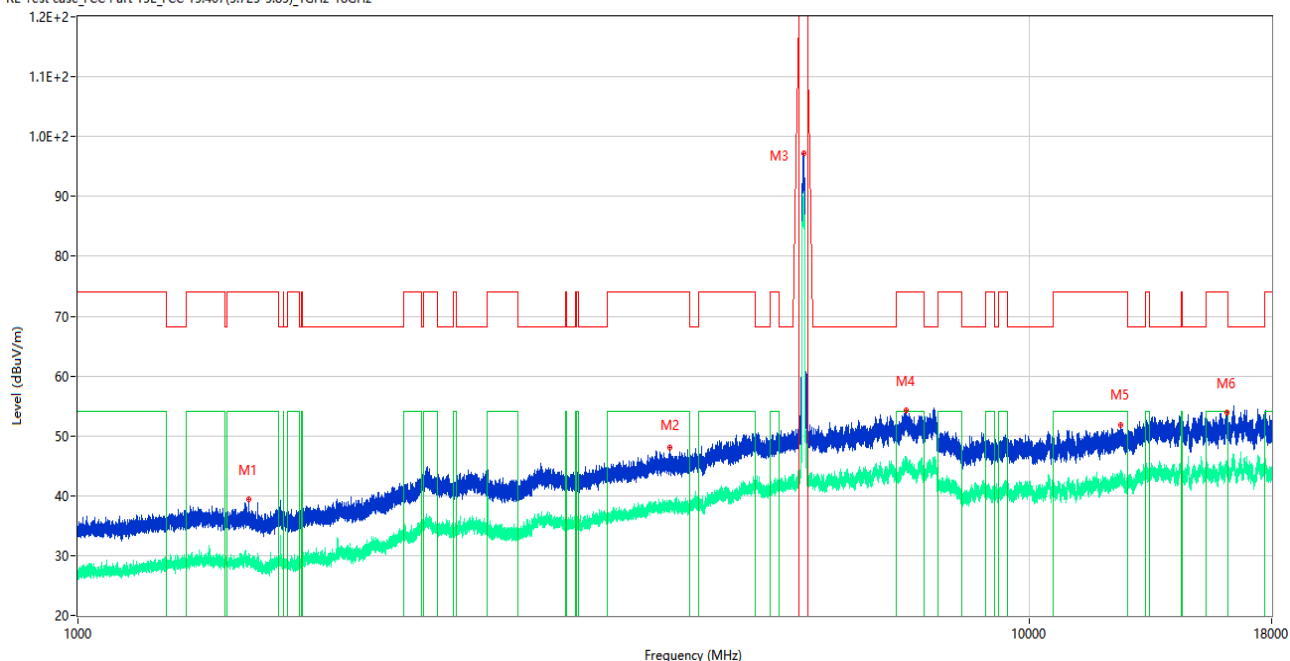
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	40.27	74.0	33.73	Peak	154.00	100	Horizontal	Pass
1**	1499.800	29.86	54.0	24.14	AV	154.00	100	Horizontal	Pass
2	4201.500	47.55	74.0	26.45	Peak	268.00	200	Horizontal	Pass
2**	4201.500	38.22	54.0	15.78	AV	268.00	200	Horizontal	Pass
3	5791.250	88.90	--	--	Peak	118.00	150	Horizontal	N/A
3**	5791.250	82.15	--	--	AV	118.00	150	Horizontal	N/A
4	7431.500	54.37	74.0	19.63	Peak	149.00	400	Horizontal	Pass
4**	7431.500	45.86	54.0	8.14	AV	149.00	400	Horizontal	Pass
5	11491.013	51.75	74.0	22.25	Peak	251.00	150	Horizontal	Pass
5**	11491.013	41.40	54.0	12.60	AV	251.00	150	Horizontal	Pass
6	15887.400	53.72	74.0	20.28	Peak	249.00	100	Horizontal	Pass
6**	15887.400	44.18	54.0	9.82	AV	249.00	100	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

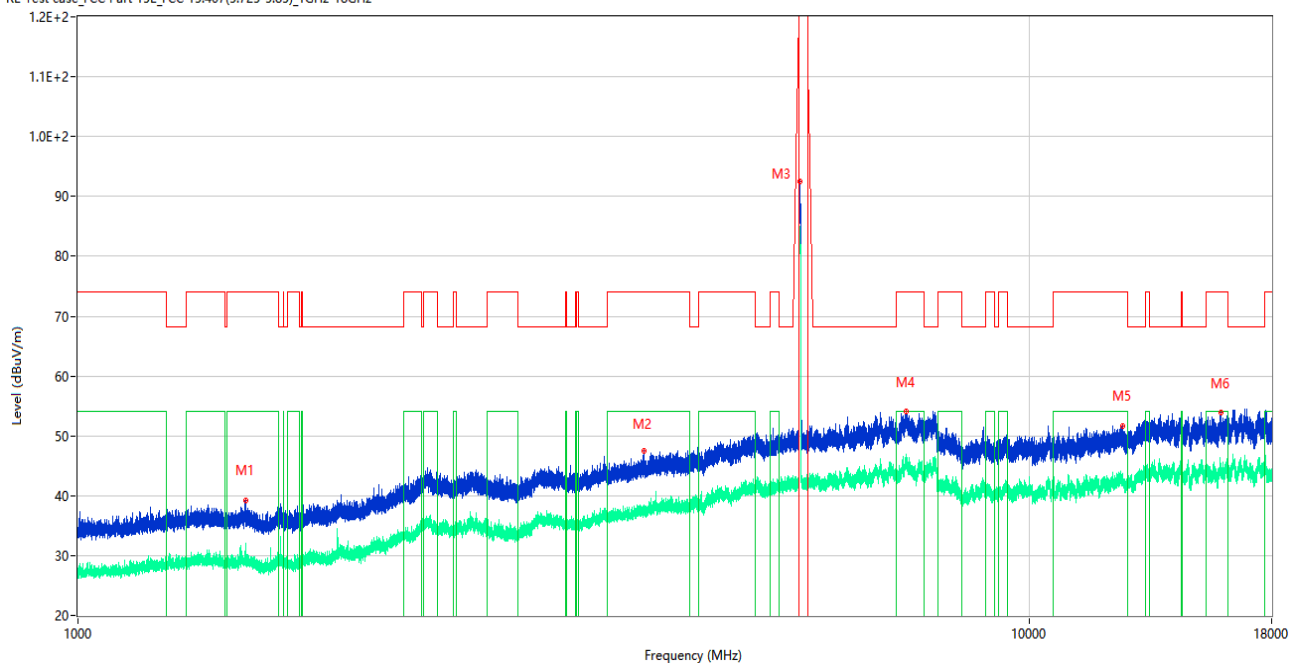
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.200	39.31	74.0	34.69	Peak	280.00	100	Vertical	Pass
1**	1512.200	29.19	54.0	24.81	AV	280.00	100	Vertical	Pass
2	4193.750	48.00	74.0	26.00	Peak	59.00	300	Vertical	Pass
2**	4193.750	38.30	54.0	15.70	AV	59.00	300	Vertical	Pass
3	5797.000	97.16	--	--	Peak	90.00	200	Vertical	N/A
3**	5797.000	89.47	--	--	AV	90.00	200	Vertical	N/A
4	7424.000	54.22	74.0	19.78	Peak	294.00	200	Vertical	Pass
4**	7424.000	46.17	54.0	7.83	AV	294.00	200	Vertical	Pass
5	12500.150	51.92	74.0	22.08	Peak	171.00	150	Vertical	Pass
5**	12500.150	42.31	54.0	11.69	AV	171.00	150	Vertical	Pass
6	16147.013	53.84	74.0	20.16	Peak	12.00	400	Vertical	Pass
6**	16147.013	44.56	54.0	9.44	AV	12.00	400	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

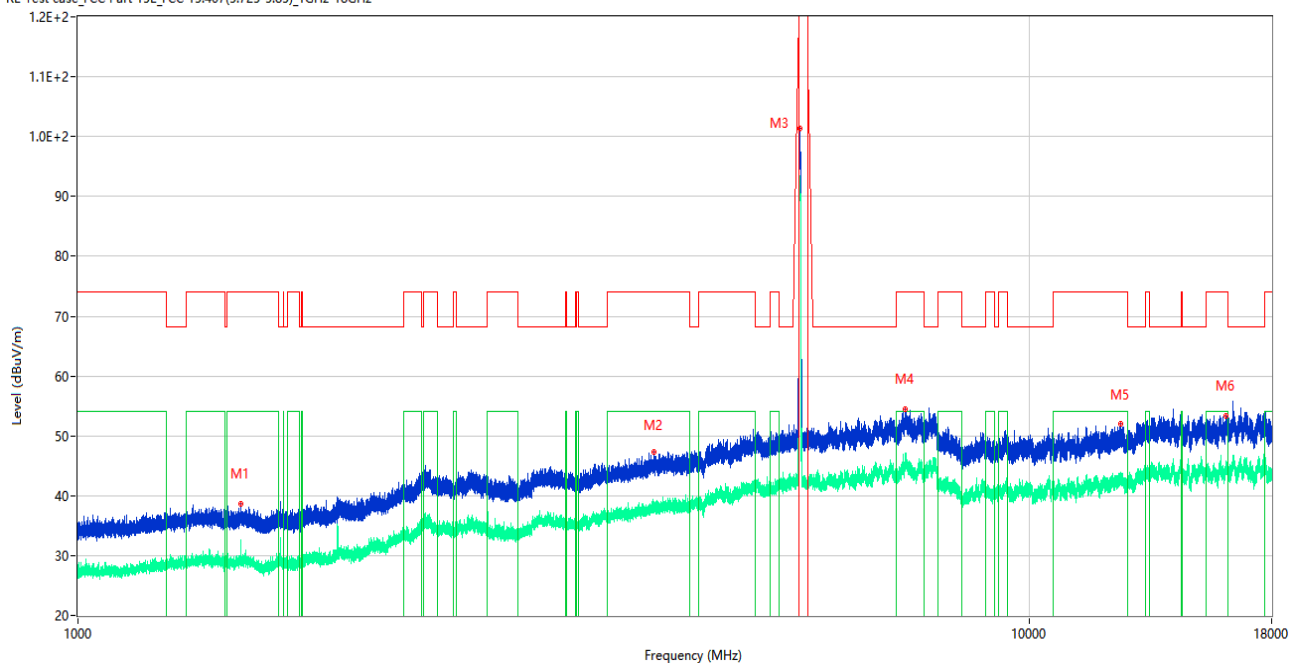
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.26	74.0	34.74	Peak	0.00	100	Horizontal	Pass
1**	1500.000	30.11	54.0	23.89	AV	0.00	100	Horizontal	Pass
2	3941.500	47.51	74.0	26.49	Peak	212.00	400	Horizontal	Pass
2**	3941.500	37.84	54.0	16.16	AV	212.00	400	Horizontal	Pass
3	5743.750	92.54	--	--	Peak	154.00	200	Horizontal	N/A
3**	5743.750	84.95	--	--	AV	154.00	200	Horizontal	N/A
4	7423.250	54.05	74.0	19.95	Peak	64.00	300	Horizontal	Pass
4**	7423.250	45.90	54.0	8.10	AV	64.00	300	Horizontal	Pass
5	12560.950	51.67	74.0	22.33	Peak	63.00	100	Horizontal	Pass
5**	12560.950	42.31	54.0	11.69	AV	63.00	100	Horizontal	Pass
6	15932.026	53.88	74.0	20.12	Peak	123.00	100	Horizontal	Pass
6**	15932.026	44.31	54.0	9.69	AV	123.00	100	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

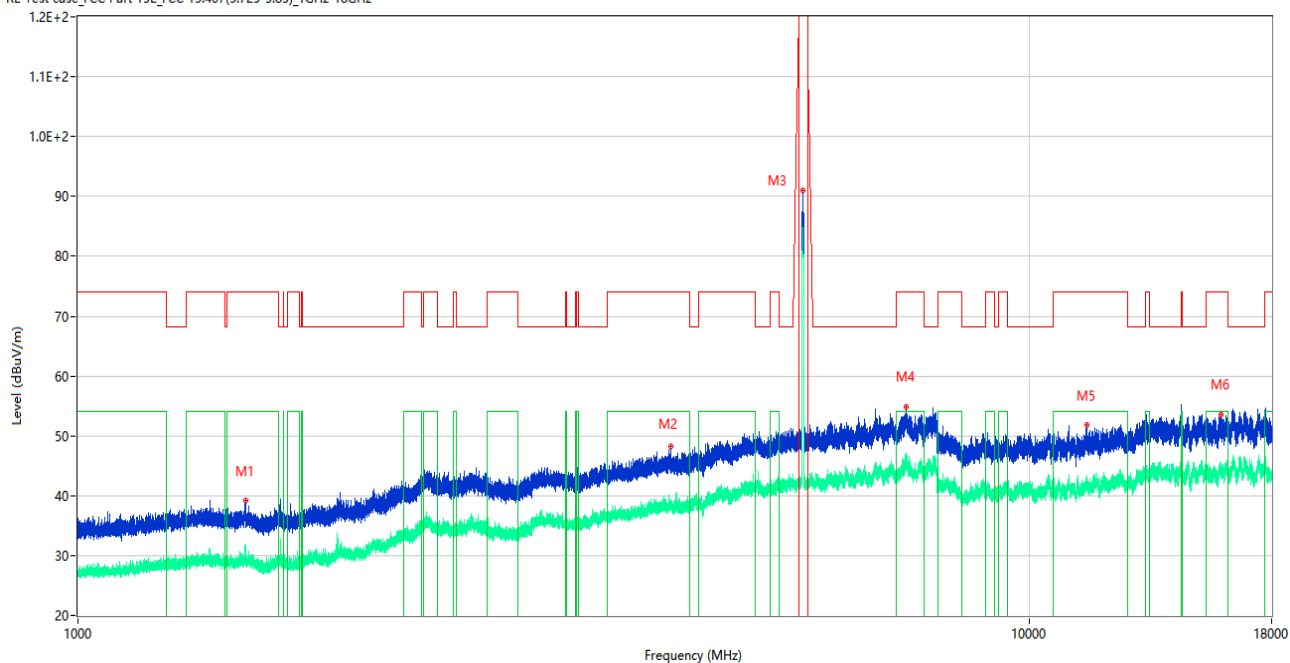
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.500	38.55	74.0	35.45	Peak	164.00	100	Vertical	Pass
1**	1483.500	31.94	54.0	22.06	AV	164.00	100	Vertical	Pass
2	4030.750	47.36	74.0	26.64	Peak	256.00	100	Vertical	Pass
2**	4030.750	37.45	54.0	16.55	AV	256.00	100	Vertical	Pass
3	5742.000	101.43	--	--	Peak	113.00	150	Vertical	N/A
3**	5742.000	92.12	--	--	AV	113.00	150	Vertical	N/A
4	7420.250	54.48	74.0	19.52	Peak	0.00	300	Vertical	Pass
4**	7420.250	46.72	54.0	7.28	AV	0.00	300	Vertical	Pass
5	12490.174	51.98	74.0	22.02	Peak	0.00	200	Vertical	Pass
5**	12490.174	42.76	54.0	11.24	AV	0.00	200	Vertical	Pass
6	16131.000	53.37	74.0	20.63	Peak	244.00	100	Vertical	Pass
6**	16131.000	44.49	54.0	9.51	AV	244.00	100	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

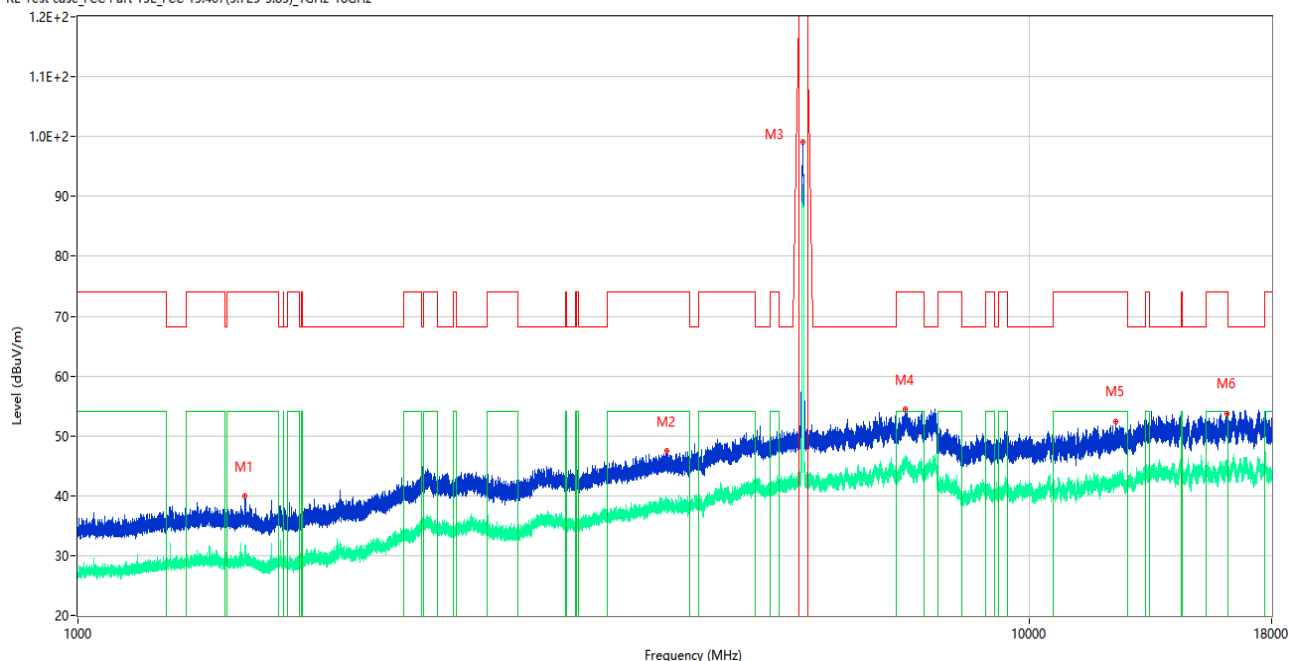
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	39.26	74.0	34.74	Peak	58.00	100	Horizontal	Pass
1**	1499.600	29.30	54.0	24.70	AV	58.00	100	Horizontal	Pass
2	4201.500	48.28	74.0	25.72	Peak	335.00	100	Horizontal	Pass
2**	4201.500	39.07	54.0	14.93	AV	335.00	100	Horizontal	Pass
3	5786.500	91.03	--	--	Peak	125.00	200	Horizontal	N/A
3**	5786.500	83.18	--	--	AV	125.00	200	Horizontal	N/A
4	7421.250	54.86	74.0	19.14	Peak	62.00	300	Horizontal	Pass
4**	7421.250	45.67	54.0	8.33	AV	62.00	300	Horizontal	Pass
5	11512.863	51.81	74.0	22.19	Peak	256.00	200	Horizontal	Pass
5**	11512.863	42.50	54.0	11.50	AV	256.00	200	Horizontal	Pass
6	15906.037	53.60	74.0	20.40	Peak	263.00	200	Horizontal	Pass
6**	15906.037	44.71	54.0	9.29	AV	263.00	200	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

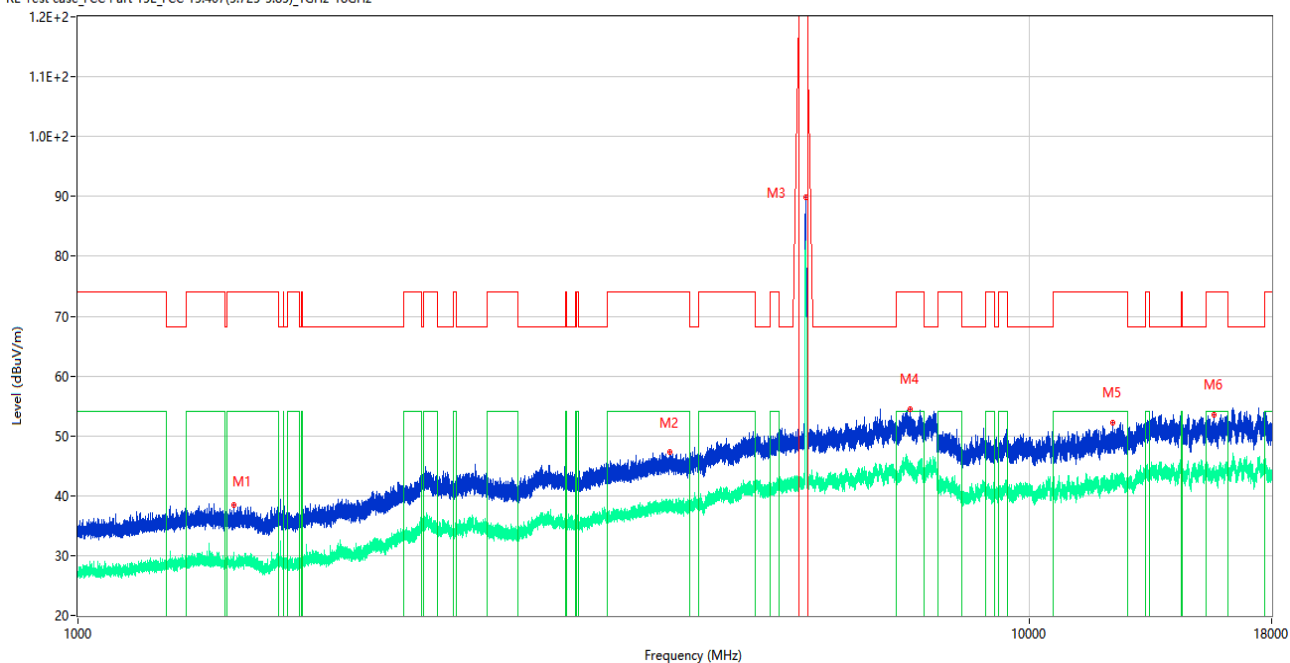
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	39.93	74.0	34.07	Peak	157.00	300	Vertical	Pass
1**	1496.900	30.65	54.0	23.35	AV	157.00	300	Vertical	Pass
2	4159.000	47.47	74.0	26.53	Peak	311.00	200	Vertical	Pass
2**	4159.000	38.48	54.0	15.52	AV	311.00	200	Vertical	Pass
3	5786.500	99.06	--	--	Peak	122.00	100	Vertical	N/A
3**	5786.500	91.86	--	--	AV	122.00	100	Vertical	N/A
4	7404.500	54.39	74.0	19.61	Peak	11.00	300	Vertical	Pass
4**	7404.500	45.40	54.0	8.60	AV	11.00	300	Vertical	Pass
5	12336.037	52.45	74.0	21.55	Peak	223.00	100	Vertical	Pass
5**	12336.037	42.38	54.0	11.62	AV	223.00	100	Vertical	Pass
6	16143.600	53.79	74.0	20.21	Peak	130.00	100	Vertical	Pass
6**	16143.600	45.64	54.0	8.36	AV	130.00	100	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

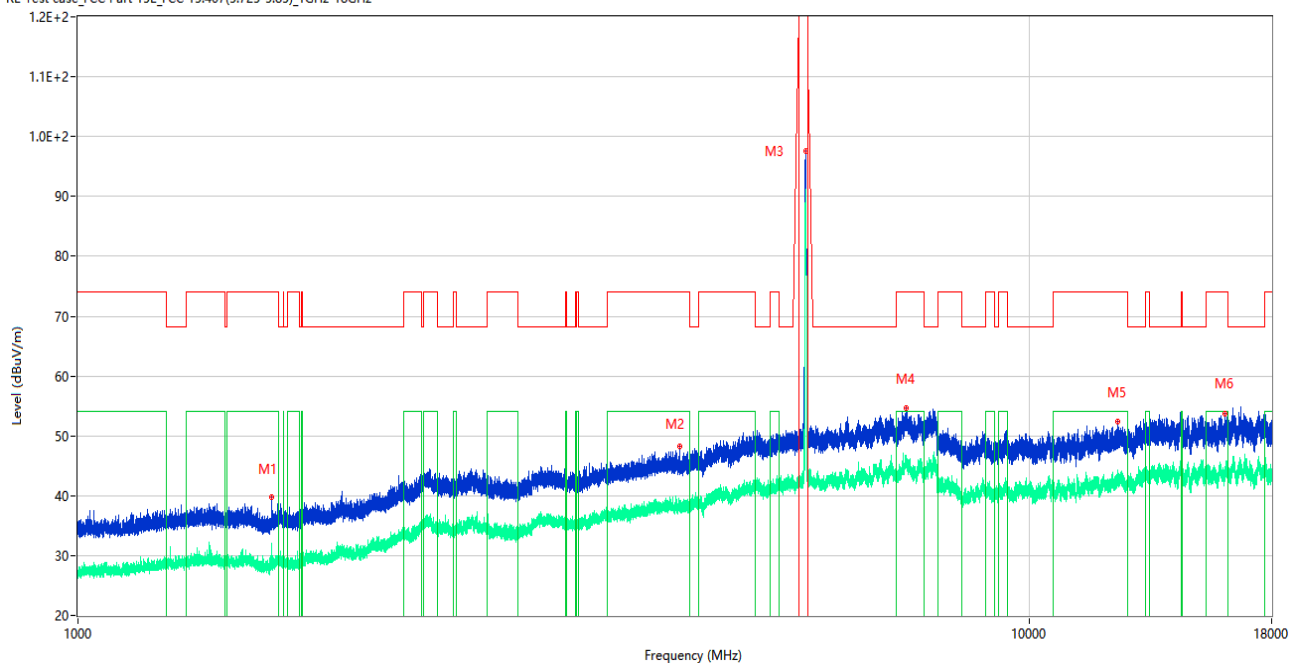
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.900	38.40	74.0	35.60	Peak	122.00	150	Horizontal	Pass
1**	1459.900	28.42	54.0	25.58	AV	122.00	150	Horizontal	Pass
2	4192.750	47.22	74.0	26.78	Peak	237.00	200	Horizontal	Pass
2**	4192.750	38.62	54.0	15.38	AV	237.00	200	Horizontal	Pass
3	5826.500	89.81	--	--	Peak	109.00	200	Horizontal	N/A
3**	5826.500	81.44	--	--	AV	109.00	200	Horizontal	N/A
4	7500.000	54.50	74.0	19.50	Peak	300.00	100	Horizontal	Pass
4**	7500.000	44.44	54.0	9.56	AV	300.00	100	Horizontal	Pass
5	12251.487	52.28	74.0	21.72	Peak	81.00	100	Horizontal	Pass
5**	12251.487	42.81	54.0	11.19	AV	81.00	100	Horizontal	Pass
6	15672.674	53.54	74.0	20.46	Peak	219.00	400	Horizontal	Pass
6**	15672.674	43.62	54.0	10.38	AV	219.00	400	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

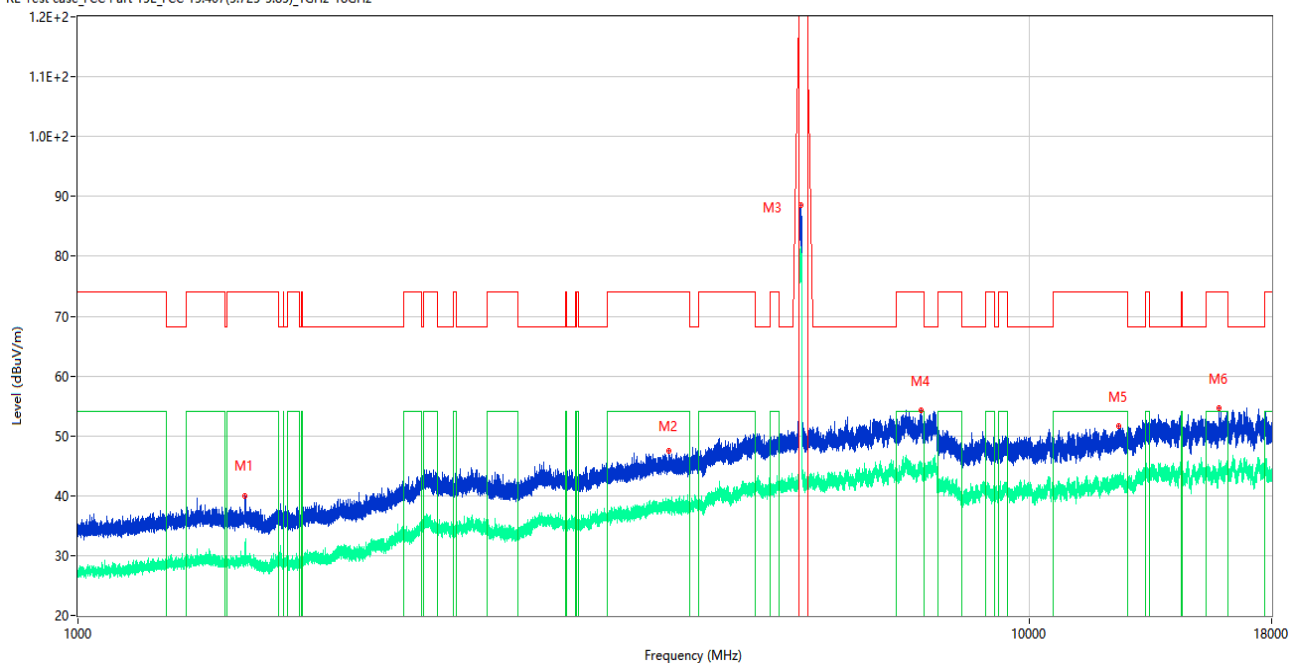
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.100	39.75	74.0	34.25	Peak	230.00	300	Vertical	Pass
1**	1599.100	30.08	54.0	23.92	AV	230.00	300	Vertical	Pass
2	4289.500	48.27	74.0	25.73	Peak	84.00	100	Vertical	Pass
2**	4289.500	38.15	54.0	15.85	AV	84.00	100	Vertical	Pass
3	5826.000	97.62	--	--	Peak	134.00	200	Vertical	N/A
3**	5826.000	90.51	--	--	AV	134.00	200	Vertical	N/A
4	7423.250	54.64	74.0	19.36	Peak	164.00	200	Vertical	Pass
4**	7423.250	46.32	54.0	7.68	AV	164.00	200	Vertical	Pass
5	12390.901	52.36	74.0	21.64	Peak	68.00	200	Vertical	Pass
5**	12390.901	42.60	54.0	11.40	AV	68.00	200	Vertical	Pass
6	16065.637	53.77	74.0	20.23	Peak	169.00	300	Vertical	Pass
6**	16065.637	42.44	54.0	11.56	AV	169.00	300	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

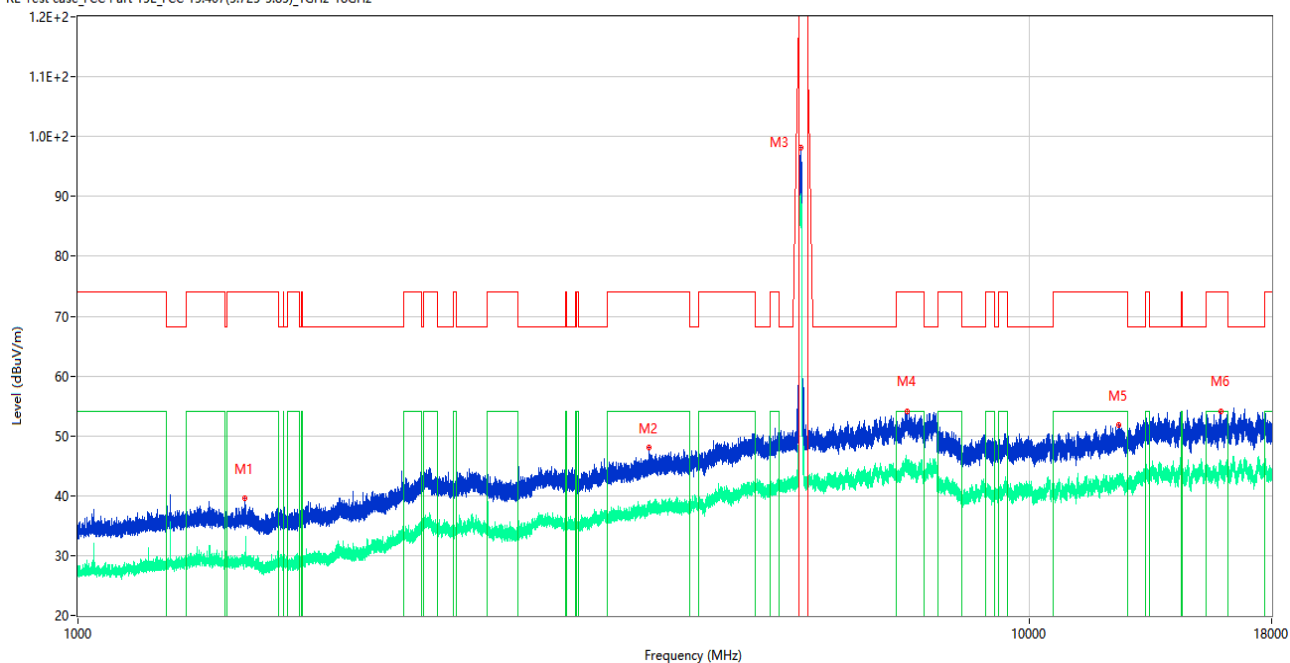
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	40.05	74.0	33.95	Peak	360.00	100	Horizontal	Pass
1**	1499.000	32.17	54.0	21.83	AV	360.00	100	Horizontal	Pass
2	4185.500	47.50	74.0	26.50	Peak	360.00	400	Horizontal	Pass
2**	4185.500	38.18	54.0	15.82	AV	360.00	400	Horizontal	Pass
3	5758.000	88.52	--	--	Peak	139.00	150	Horizontal	N/A
3**	5758.000	80.72	--	--	AV	139.00	150	Horizontal	N/A
4	7695.500	54.24	74.0	19.76	Peak	285.00	200	Horizontal	Pass
4**	7695.500	44.22	54.0	9.78	AV	285.00	200	Horizontal	Pass
5	12417.974	51.63	74.0	22.37	Peak	72.00	150	Horizontal	Pass
5**	12417.974	41.70	54.0	12.30	AV	72.00	150	Horizontal	Pass
6	15852.750	54.59	74.0	19.41	Peak	0.00	400	Horizontal	Pass
6**	15852.750	43.87	54.0	10.13	AV	0.00	400	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

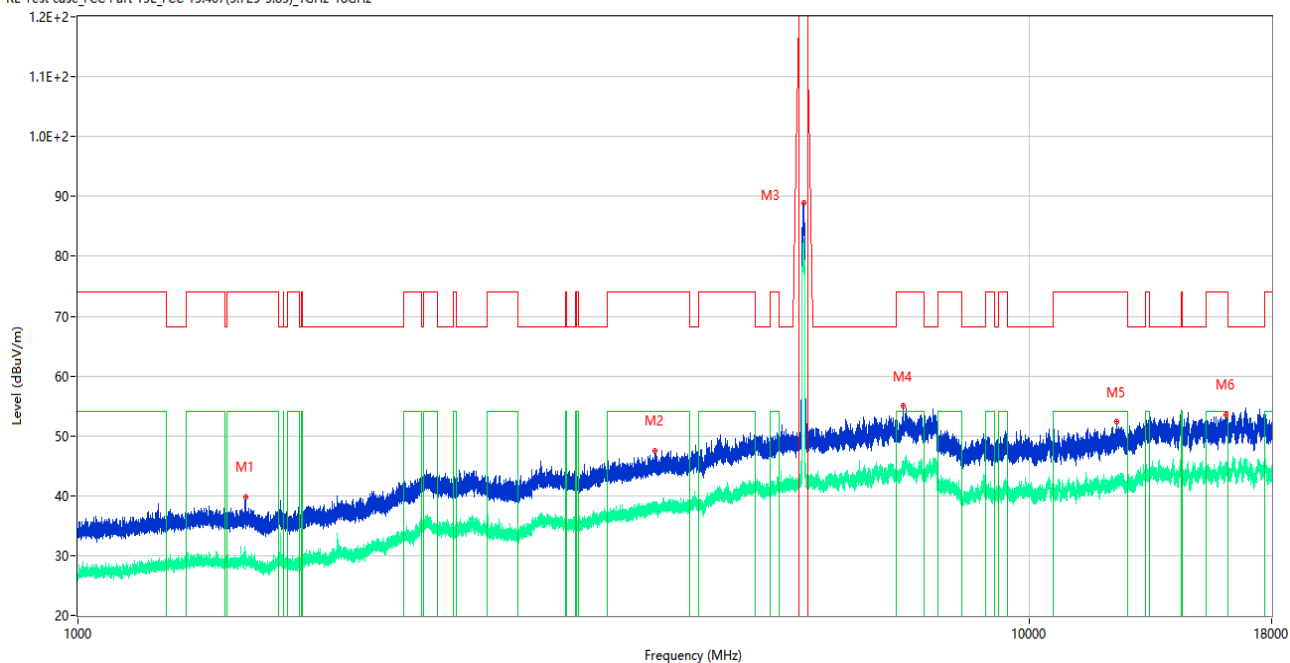
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.300	39.54	74.0	34.46	Peak	4.00	200	Vertical	Pass
1**	1498.300	29.46	54.0	24.54	AV	4.00	200	Vertical	Pass
2	3989.500	48.06	74.0	25.94	Peak	250.00	300	Vertical	Pass
2**	3989.500	38.30	54.0	15.70	AV	250.00	300	Vertical	Pass
3	5753.000	98.11	--	--	Peak	122.00	100	Vertical	N/A
3**	5753.000	90.07	--	--	AV	122.00	100	Vertical	N/A
4	7441.000	54.10	74.0	19.90	Peak	43.00	100	Vertical	Pass
4**	7441.000	45.58	54.0	8.42	AV	43.00	100	Vertical	Pass
5	12414.888	51.74	74.0	22.26	Peak	171.00	150	Vertical	Pass
5**	12414.888	42.28	54.0	11.72	AV	171.00	150	Vertical	Pass
6	15922.312	54.11	74.0	19.89	Peak	43.00	300	Vertical	Pass
6**	15922.312	44.70	54.0	9.30	AV	43.00	300	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

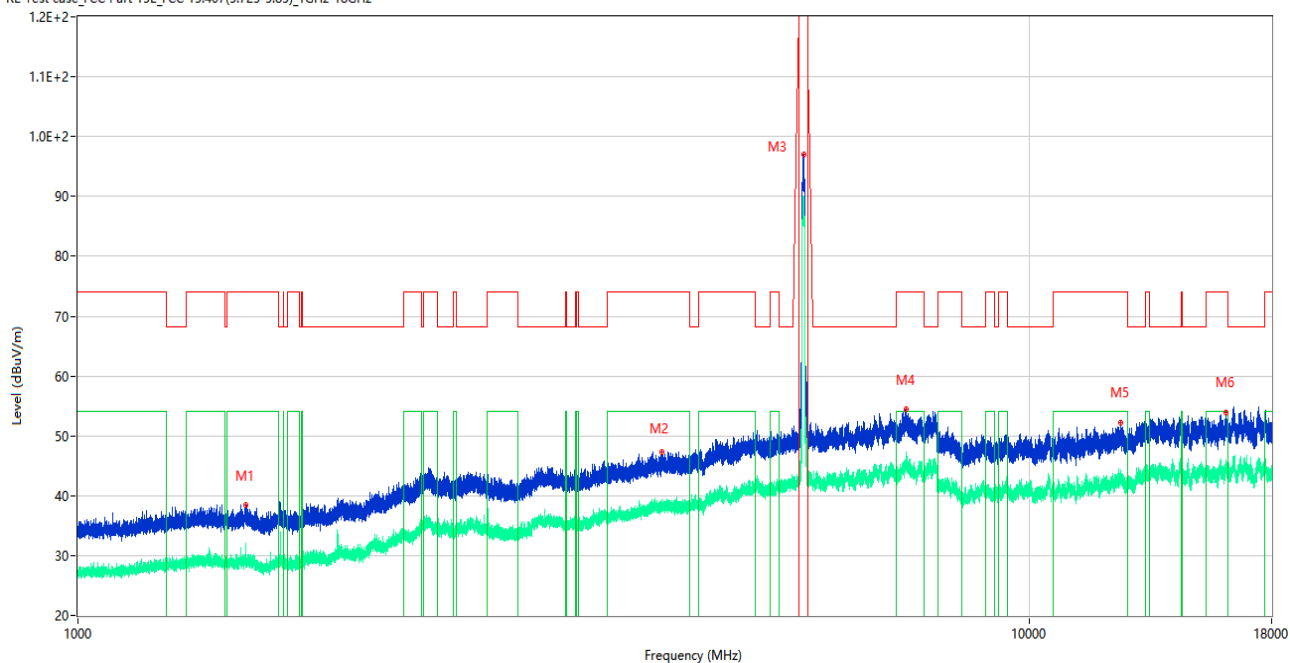
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.87	74.0	34.13	Peak	155.00	100	Horizontal	Pass
1**	1500.000	30.34	54.0	23.66	AV	155.00	100	Horizontal	Pass
2	4043.500	47.52	74.0	26.48	Peak	360.00	300	Horizontal	Pass
2**	4043.500	37.78	54.0	16.22	AV	360.00	300	Horizontal	Pass
3	5798.250	88.86	--	--	Peak	122.00	100	Horizontal	N/A
3**	5798.250	80.58	--	--	AV	122.00	100	Horizontal	N/A
4	7373.750	54.97	74.0	19.03	Peak	311.00	200	Horizontal	Pass
4**	7373.750	44.79	54.0	9.21	AV	311.00	200	Horizontal	Pass
5	12381.162	52.31	74.0	21.69	Peak	167.00	100	Horizontal	Pass
5**	12381.162	41.97	54.0	12.03	AV	167.00	100	Horizontal	Pass
6	16123.388	53.60	74.0	20.40	Peak	321.00	100	Horizontal	Pass
6**	16123.388	44.32	54.0	9.68	AV	321.00	100	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

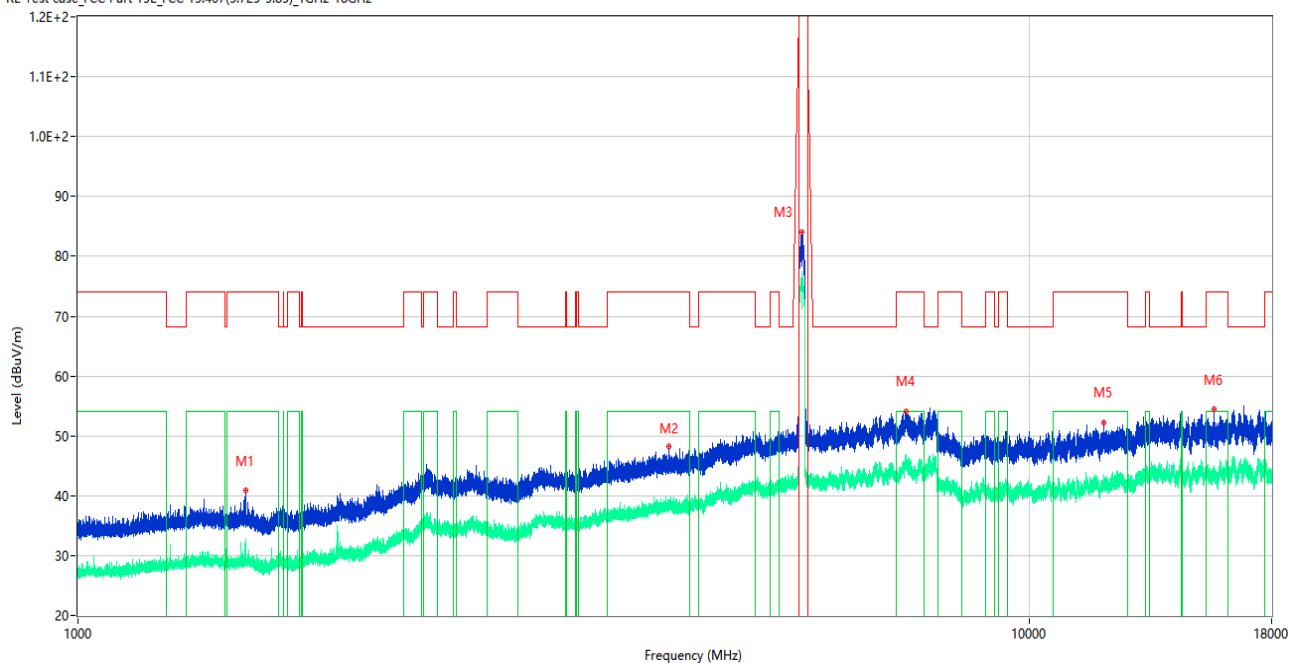
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	38.52	74.0	35.48	Peak	360.00	100	Vertical	Pass
1**	1499.700	29.10	54.0	24.90	AV	360.00	100	Vertical	Pass
2	4110.250	47.32	74.0	26.68	Peak	360.00	100	Vertical	Pass
2**	4110.250	38.21	54.0	15.79	AV	360.00	100	Vertical	Pass
3	5792.750	97.01	--	--	Peak	123.00	150	Vertical	N/A
3**	5792.750	89.60	--	--	AV	123.00	150	Vertical	N/A
4	7430.250	54.44	74.0	19.56	Peak	300.00	100	Vertical	Pass
4**	7430.250	45.79	54.0	8.21	AV	300.00	100	Vertical	Pass
5	12494.925	52.22	74.0	21.78	Peak	80.00	200	Vertical	Pass
5**	12494.925	42.85	54.0	11.15	AV	80.00	200	Vertical	Pass
6	16133.625	53.92	74.0	20.08	Peak	255.00	400	Vertical	Pass
6**	16133.625	45.20	54.0	8.80	AV	255.00	400	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

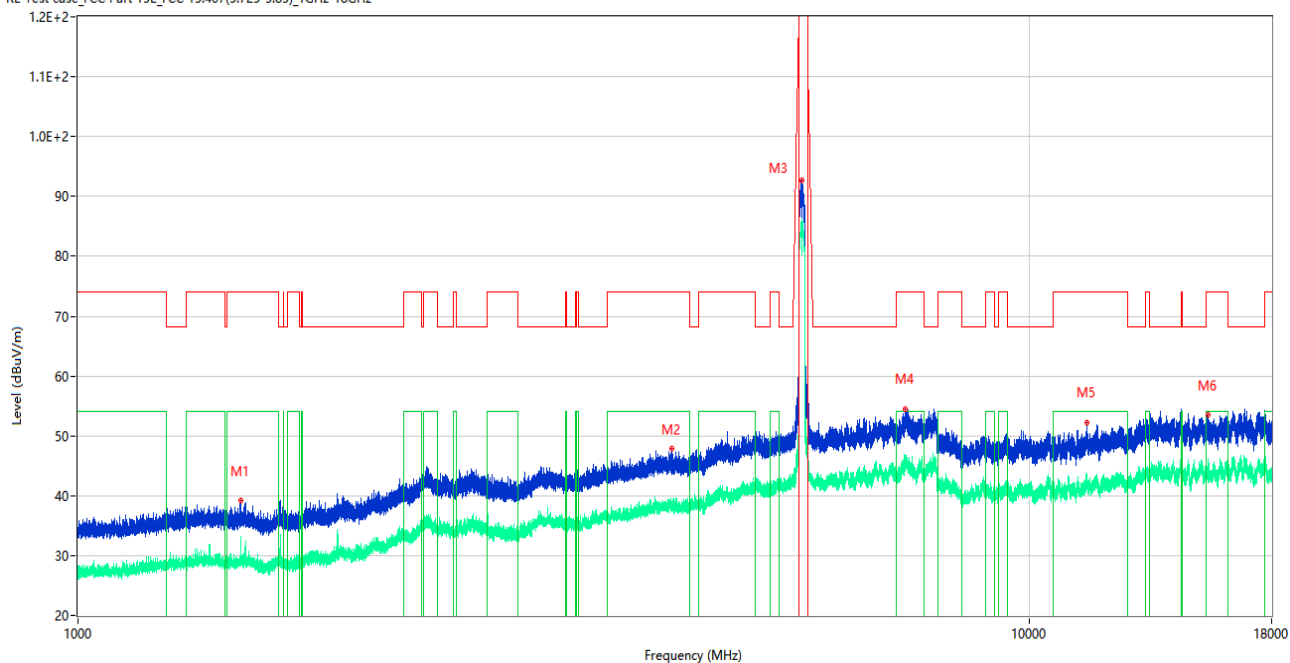
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	40.84	74.0	33.16	Peak	157.00	200	Horizontal	Pass
1**	1500.200	30.58	54.0	23.42	AV	157.00	200	Horizontal	Pass
2	4185.250	48.19	74.0	25.81	Peak	285.00	100	Horizontal	Pass
2**	4185.250	39.11	54.0	14.89	AV	285.00	100	Horizontal	Pass
3	5766.000	84.00	--	--	Peak	157.00	100	Horizontal	N/A
3**	5766.000	76.02	--	--	AV	157.00	100	Horizontal	N/A
4	7430.000	54.08	74.0	19.92	Peak	302.00	200	Horizontal	Pass
4**	7430.000	46.06	54.0	7.94	AV	302.00	200	Horizontal	Pass
5	11987.387	52.23	74.0	21.77	Peak	330.00	150	Horizontal	Pass
5**	11987.387	42.46	54.0	11.54	AV	330.00	150	Horizontal	Pass
6	15652.725	54.39	74.0	19.61	Peak	178.00	300	Horizontal	Pass
6**	15652.725	43.70	54.0	10.30	AV	178.00	300	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.100	39.16	74.0	34.84	Peak	278.00	100	Vertical	Pass
1**	1483.100	31.10	54.0	22.90	AV	278.00	100	Vertical	Pass
2	4209.000	47.88	74.0	26.12	Peak	106.00	300	Vertical	Pass
2**	4209.000	38.07	54.0	15.93	AV	106.00	300	Vertical	Pass
3	5769.500	92.74	--	--	Peak	122.00	100	Vertical	N/A
3**	5769.500	85.32	--	--	AV	122.00	100	Vertical	N/A
4	7412.750	54.53	74.0	19.47	Peak	0.00	200	Vertical	Pass
4**	7412.750	44.51	54.0	9.49	AV	0.00	200	Vertical	Pass
5	11500.987	52.21	74.0	21.79	Peak	273.00	200	Vertical	Pass
5**	11500.987	42.39	54.0	11.61	AV	273.00	200	Vertical	Pass
6	15420.675	53.46	74.0	20.54	Peak	236.00	100	Vertical	Pass
6**	15420.675	43.53	54.0	10.47	AV	236.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

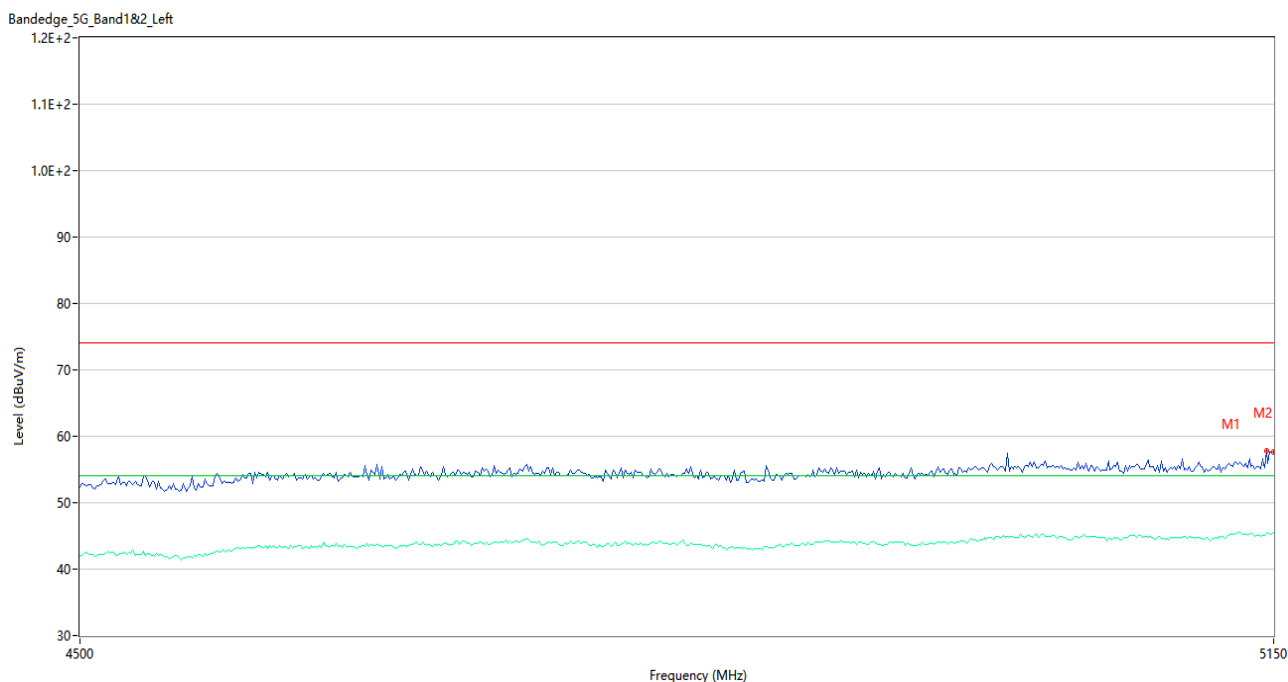
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

Note: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

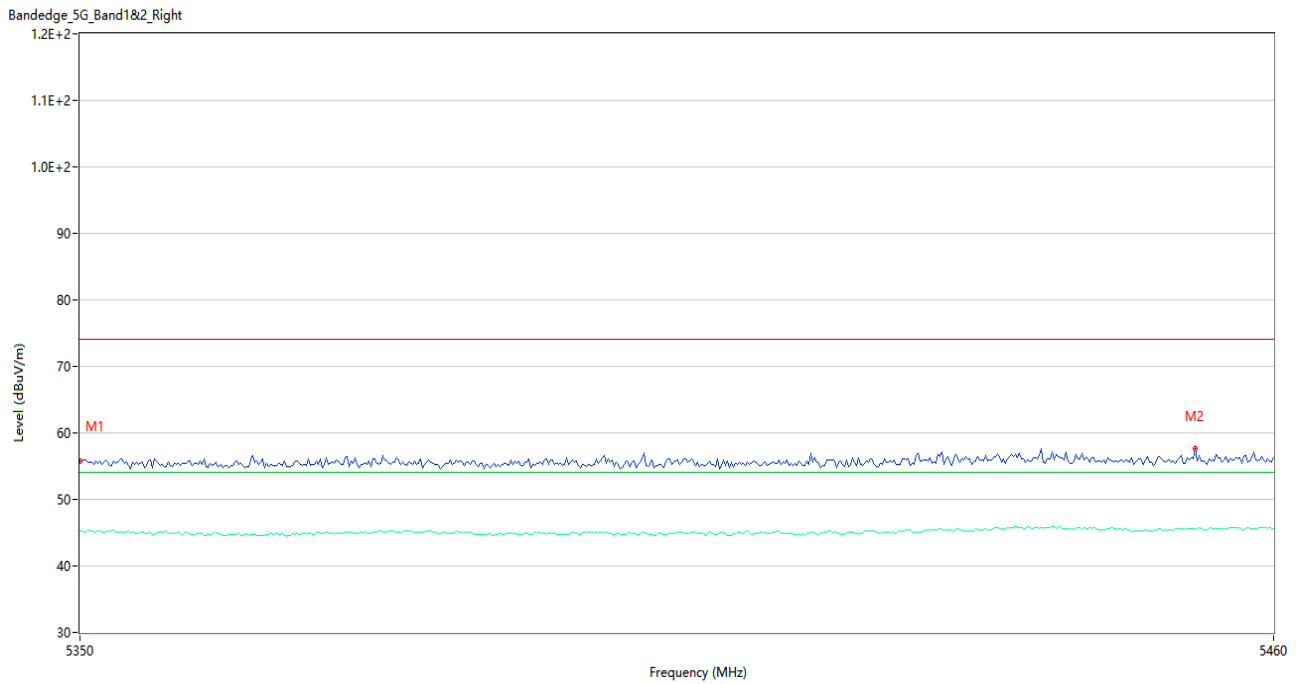
Test Data and Plots

U-NII-1 11a Low Channel



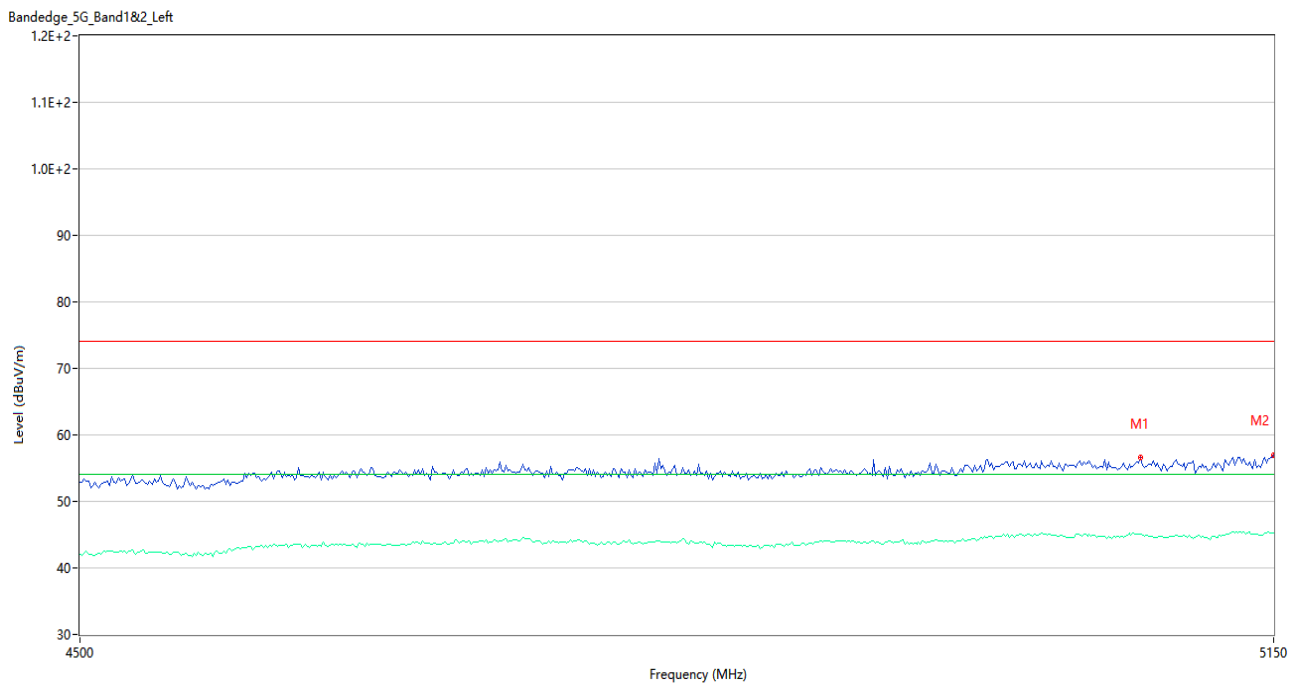
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.667	57.74	74.0	16.26	Peak	128.00	150	Vertical	Pass
1**	5145.667	45.38	54.0	8.62	AV	128.00	150	Vertical	Pass
2	5150.000	57.64	74.0	16.36	Peak	122.00	100	Vertical	Pass
2**	5150.000	45.38	54.0	8.62	AV	122.00	100	Vertical	Pass

U-NII-1 11a High Channel



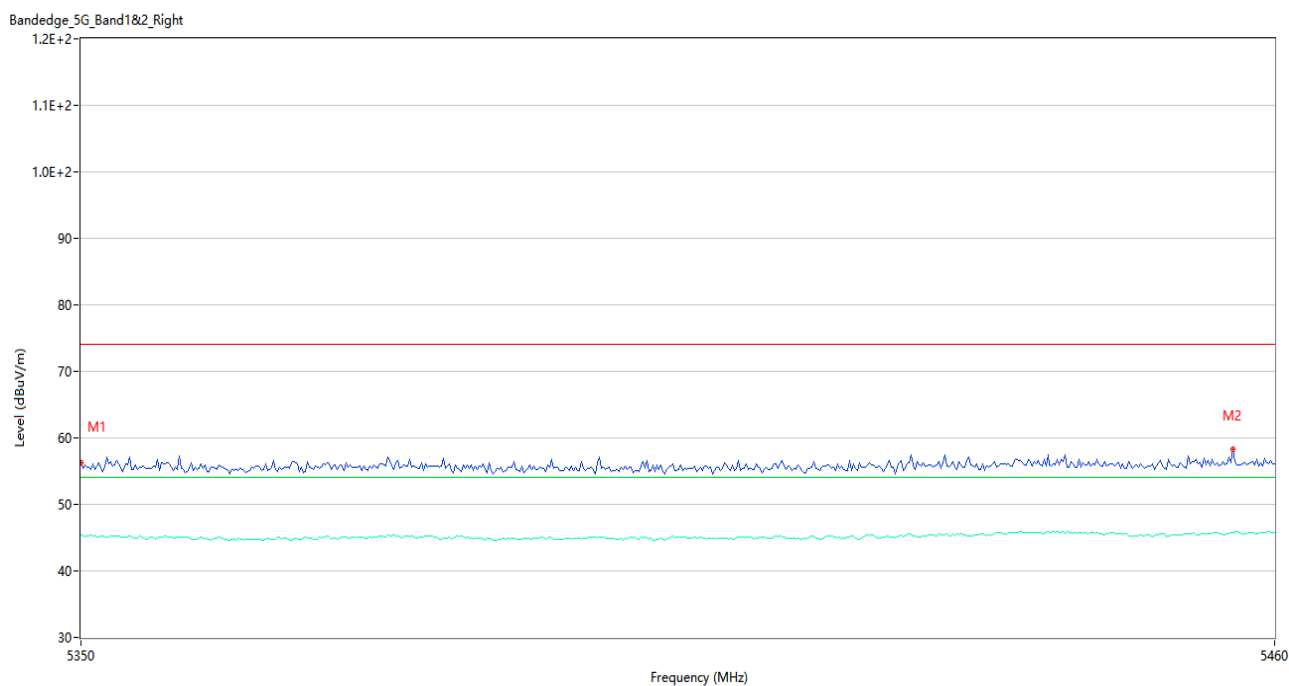
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.76	74.0	18.24	Peak	189.00	200	Vertical	Pass
1**	5350.000	45.26	54.0	8.74	AV	189.00	200	Vertical	Pass
2	5452.666	57.62	74.0	16.38	Peak	51.00	150	Vertical	Pass
2**	5452.666	45.53	54.0	8.47	AV	51.00	150	Vertical	Pass

U-NII-1 11n20 Low Channel



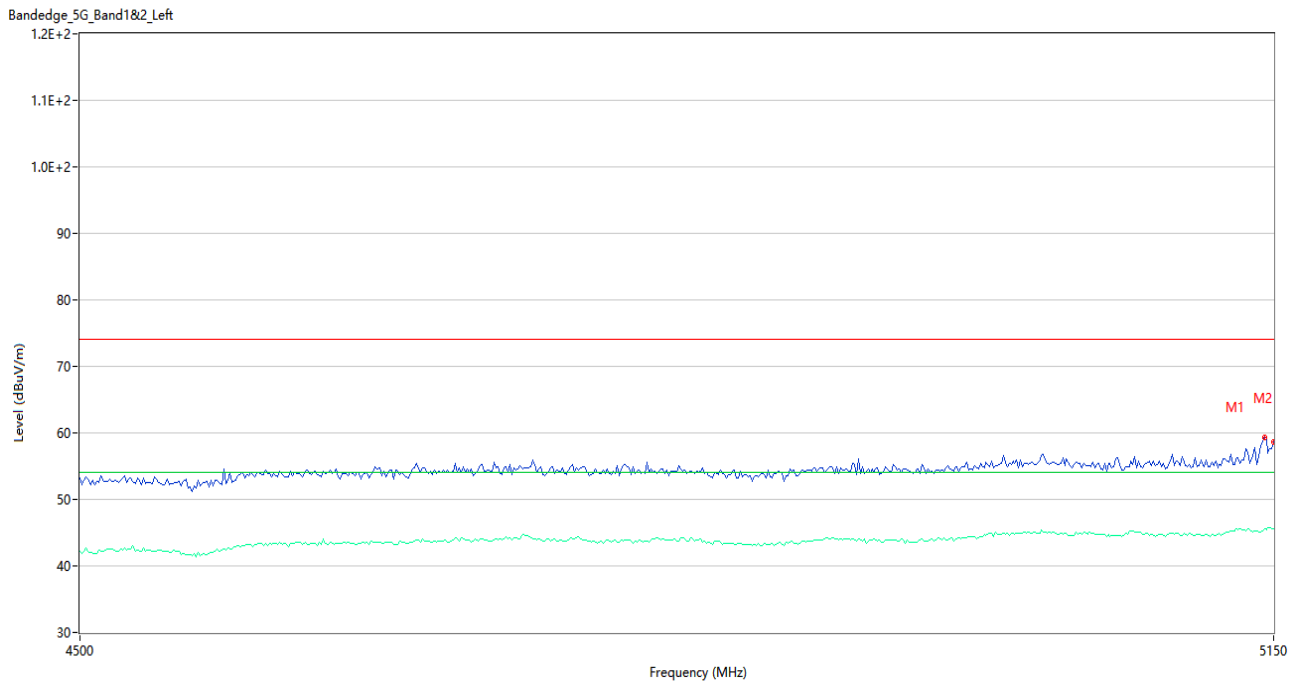
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5073.083	56.69	74.0	17.31	Peak	11.00	200	Vertical	Pass
1**	5073.083	45.03	54.0	8.97	AV	11.00	200	Vertical	Pass
2	5150.000	56.98	74.0	17.02	Peak	360.00	200	Vertical	Pass
2**	5150.000	45.30	54.0	8.70	AV	360.00	200	Vertical	Pass

U-NII-1 11n20 High Channel



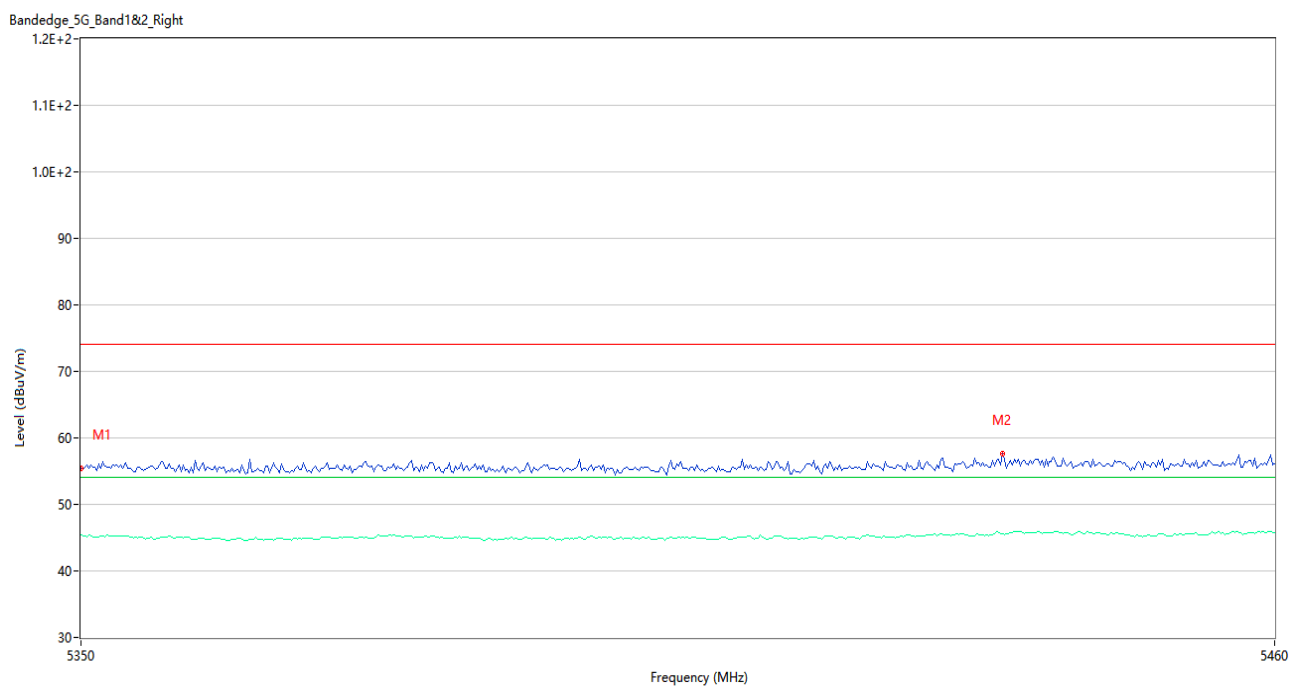
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.35	74.0	17.65	Peak	205.00	200	Vertical	Pass
1**	5350.000	45.35	54.0	8.65	AV	205.00	200	Vertical	Pass
2	5456.150	58.33	74.0	15.67	Peak	48.00	100	Vertical	Pass
2**	5456.150	45.72	54.0	8.28	AV	48.00	100	Vertical	Pass

U-NII-1 11n40 Low Channel



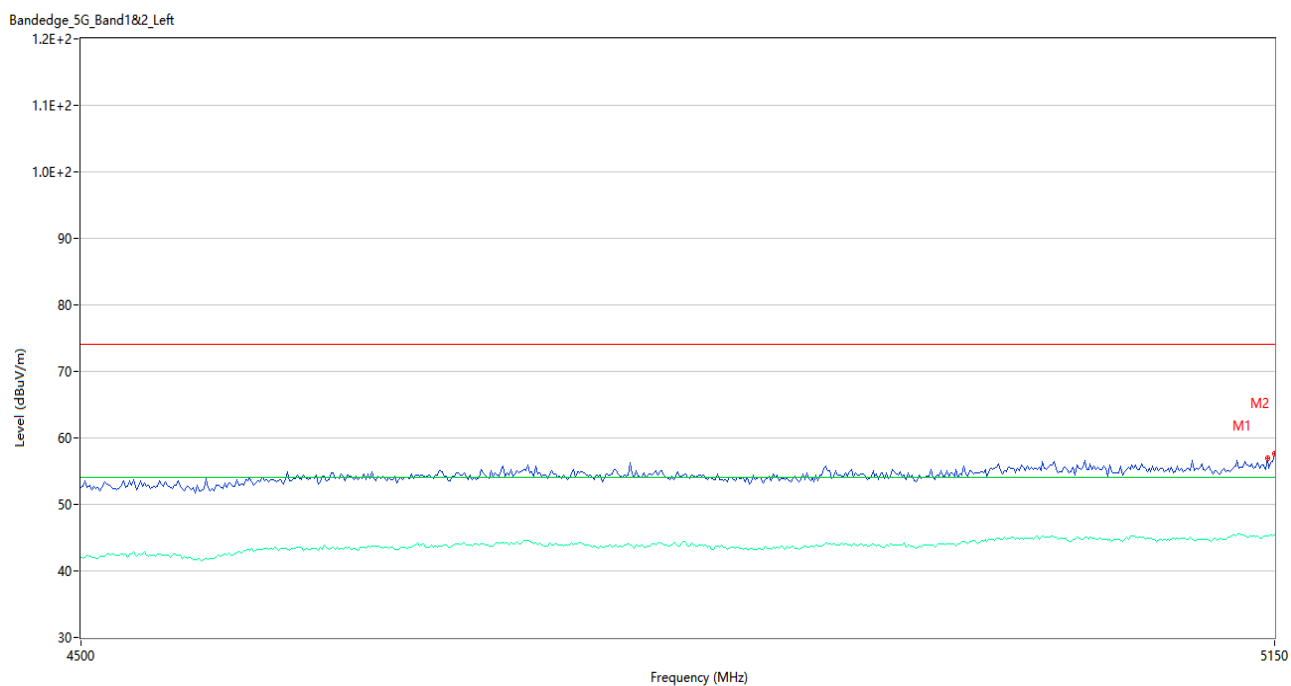
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.584	59.40	74.0	14.60	Peak	155.00	100	Vertical	Pass
1**	5144.584	45.59	54.0	8.41	AV	155.00	100	Vertical	Pass
2	5150.000	58.71	74.0	15.29	Peak	127.00	150	Vertical	Pass
2**	5150.000	45.63	54.0	8.37	AV	127.00	150	Vertical	Pass

U-NII-1 11n40 High Channel



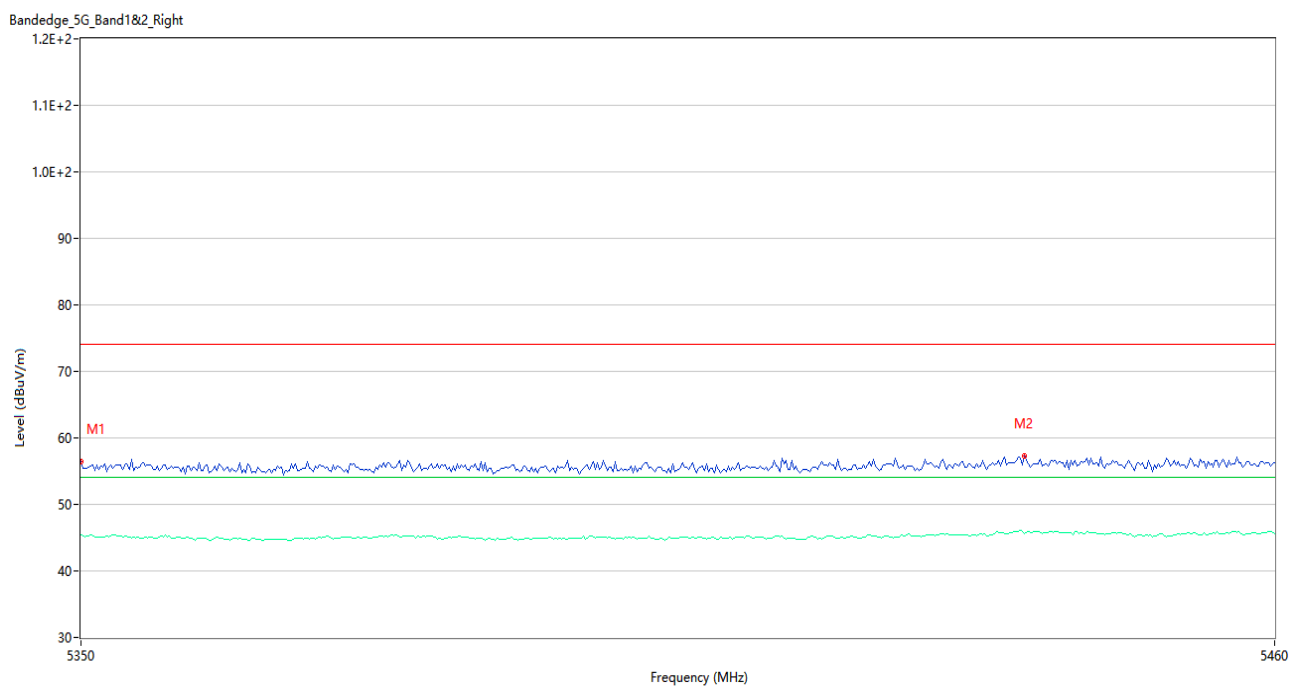
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.49	74.0	18.51	Peak	353.00	150	Vertical	Pass
1**	5350.000	45.45	54.0	8.55	AV	353.00	150	Vertical	Pass
2	5434.700	57.65	74.0	16.35	Peak	210.00	100	Vertical	Pass
2**	5434.700	45.62	54.0	8.38	AV	210.00	100	Vertical	Pass

U-NII-1 11ac20 Low Channel



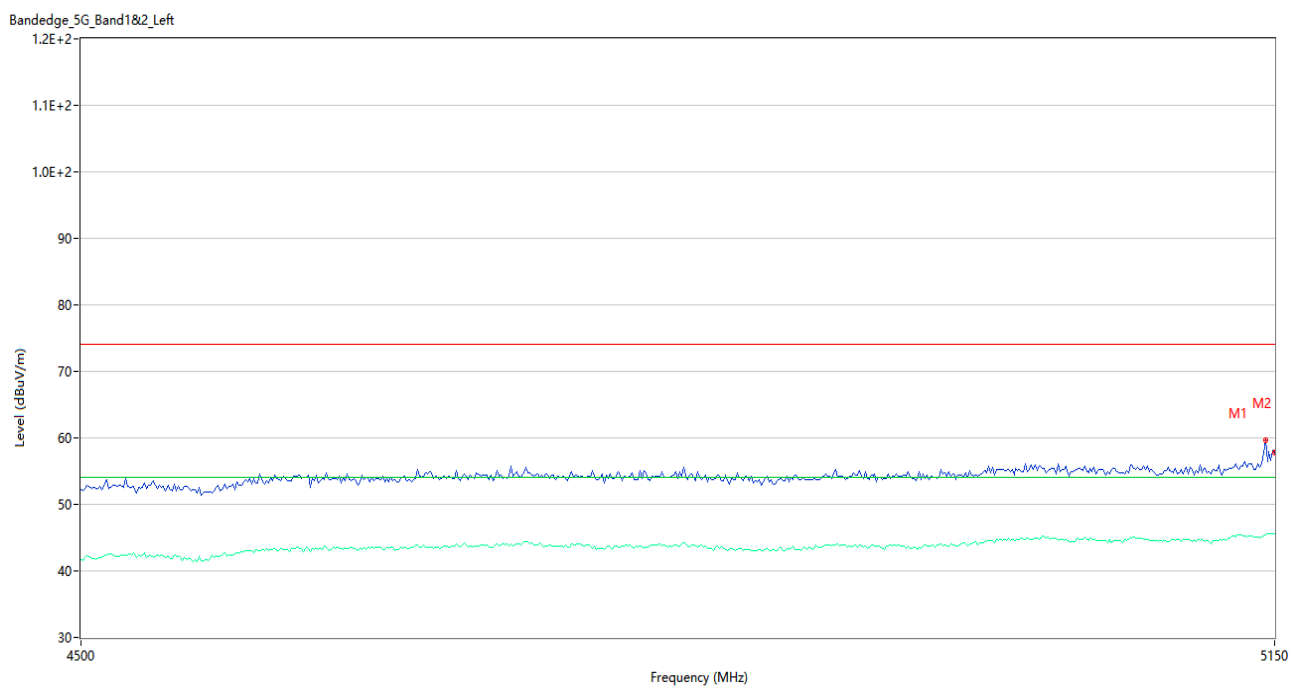
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.667	56.90	74.0	17.10	Peak	150.00	150	Vertical	Pass
1**	5145.667	45.26	54.0	8.74	AV	150.00	150	Vertical	Pass
2	5150.000	57.69	74.0	16.31	Peak	123.00	100	Vertical	Pass
2**	5150.000	45.42	54.0	8.58	AV	123.00	100	Vertical	Pass

U-NII-1 11ac20 High Channel



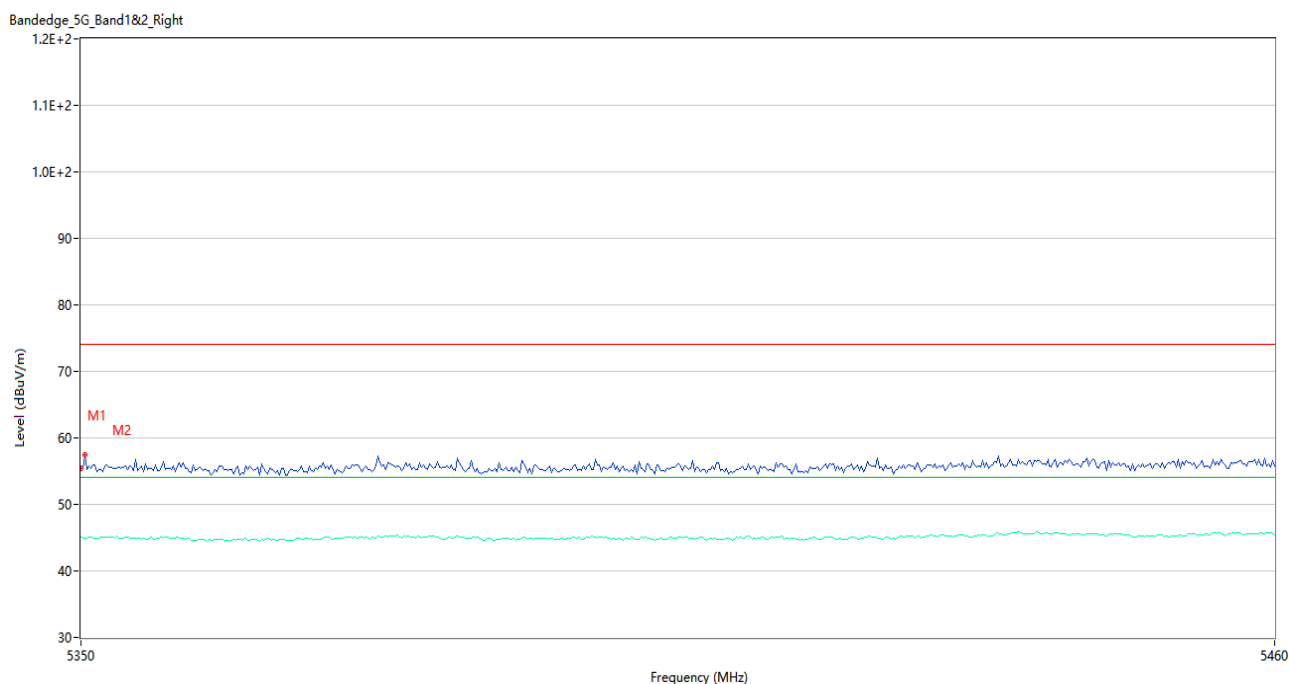
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.39	74.0	17.61	Peak	270.00	100	Vertical	Pass
1**	5350.000	45.38	54.0	8.62	AV	270.00	100	Vertical	Pass
2	5436.717	57.22	74.0	16.78	Peak	275.00	150	Vertical	Pass
2**	5436.717	45.65	54.0	8.35	AV	275.00	150	Vertical	Pass

U-NII-1 11ac40 Low Channel



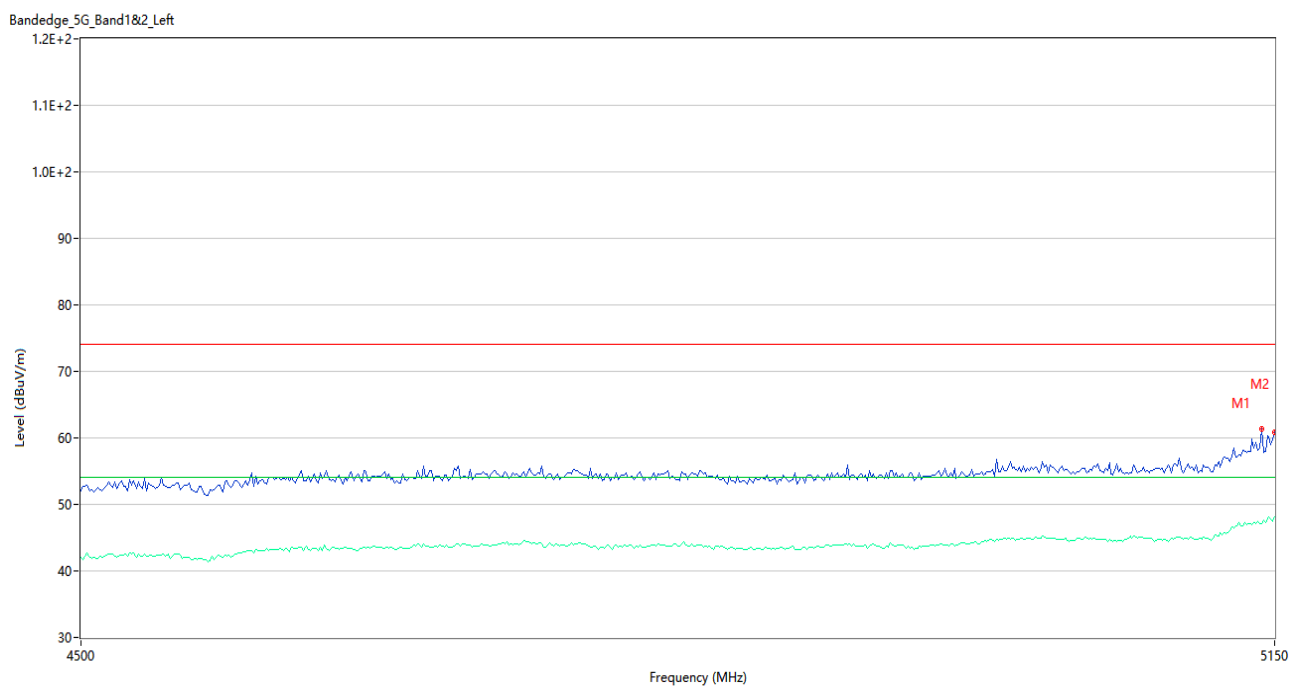
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.584	59.70	74.0	14.30	Peak	118.00	200	Vertical	Pass
1**	5144.584	45.43	54.0	8.57	AV	118.00	200	Vertical	Pass
2	5150.000	57.75	74.0	16.25	Peak	118.00	150	Vertical	Pass
2**	5150.000	45.65	54.0	8.35	AV	118.00	150	Vertical	Pass

U-NII-1 11ac40 High Channel



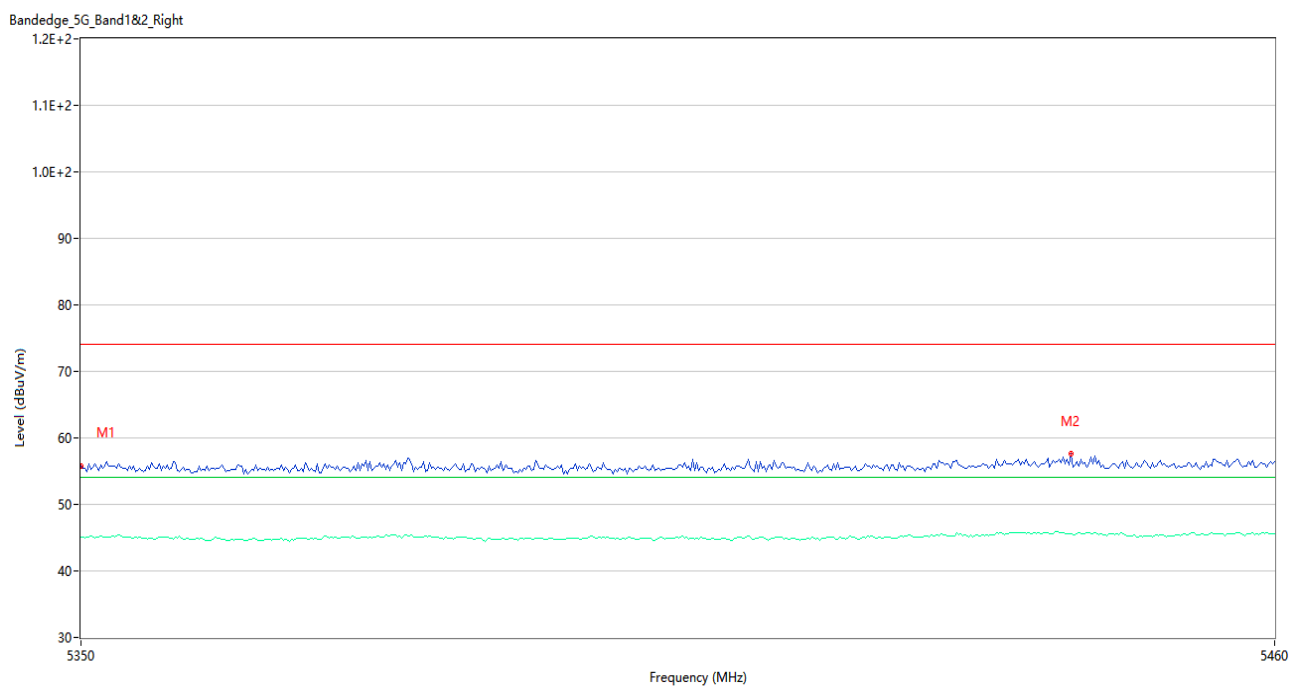
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.40	74.0	18.60	Peak	154.00	200	Vertical	Pass
1**	5350.000	45.11	54.0	8.89	AV	154.00	200	Vertical	Pass
2	5350.367	57.38	74.0	16.62	Peak	292.00	100	Vertical	Pass
2**	5350.367	45.00	54.0	9.00	AV	292.00	100	Vertical	Pass

U-NII-1 11ac80 Middle Channel



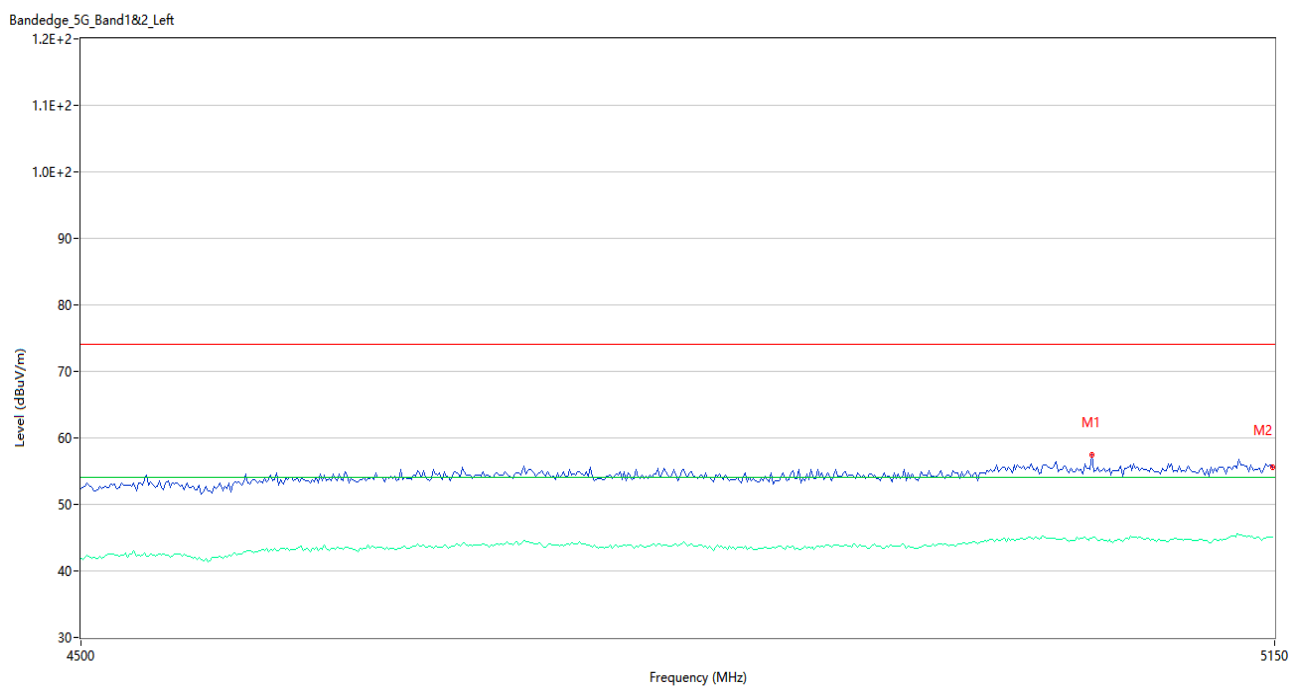
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5142.416	61.42	74.0	12.58	Peak	156.00	150	Vertical	Pass
1**	5142.416	47.05	54.0	6.95	AV	156.00	150	Vertical	Pass
2	5150.000	60.79	74.0	13.21	Peak	156.00	150	Vertical	Pass
2**	5150.000	48.07	54.0	5.93	AV	156.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel



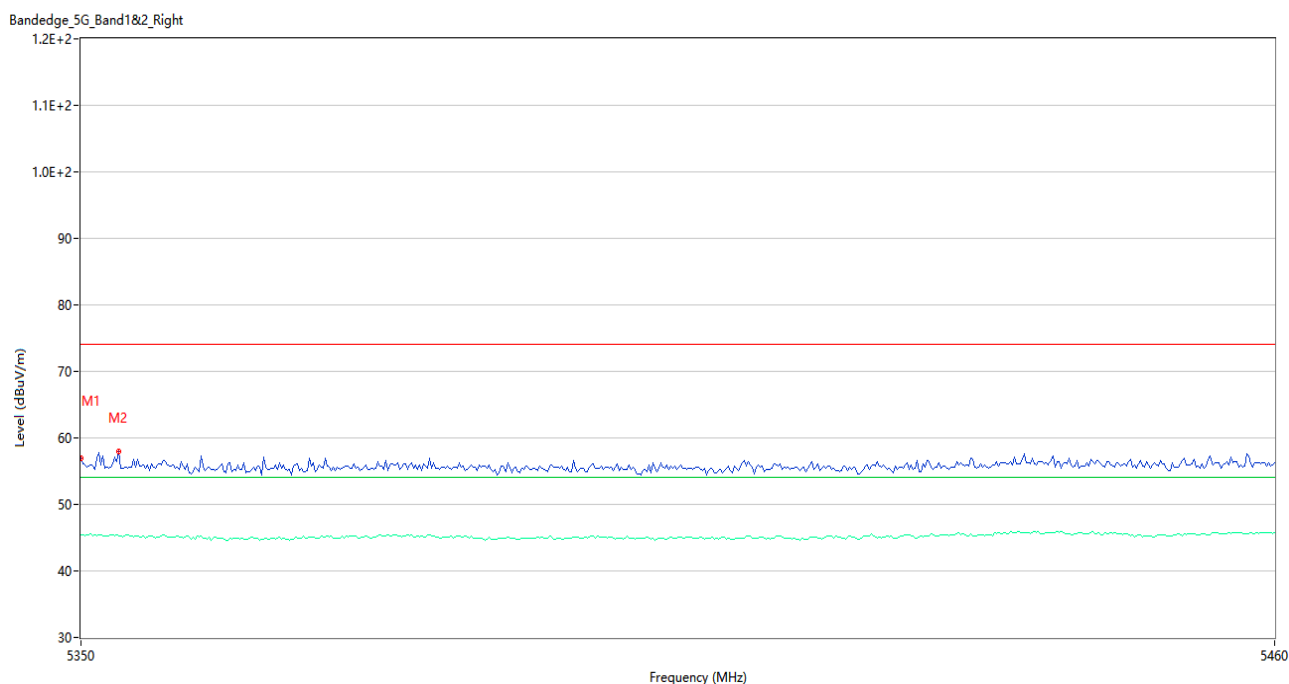
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.78	74.0	18.22	Peak	178.00	150	Vertical	Pass
1**	5350.000	45.13	54.0	8.87	AV	178.00	150	Vertical	Pass
2	5441.117	57.60	74.0	16.40	Peak	232.00	100	Vertical	Pass
2**	5441.117	45.54	54.0	8.46	AV	232.00	100	Vertical	Pass

U-NII-2A 11a Low Channel



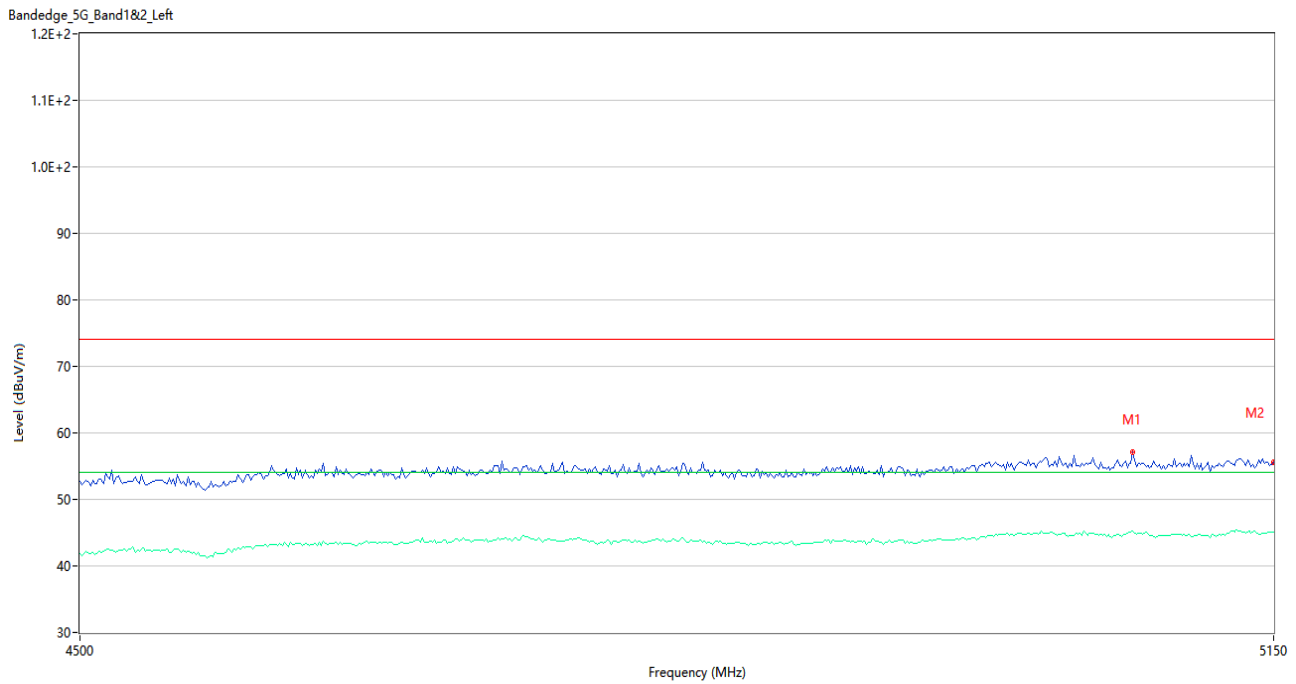
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5044.917	57.46	74.0	16.54	Peak	0.00	150	Vertical	Pass
1**	5044.917	44.83	54.0	9.17	AV	0.00	150	Vertical	Pass
2	5150.000	55.14	74.0	18.86	Peak	162.00	100	Vertical	Pass
2**	5150.000	45.06	54.0	8.94	AV	162.00	100	Vertical	Pass

U-NII-2A 11a High Channel



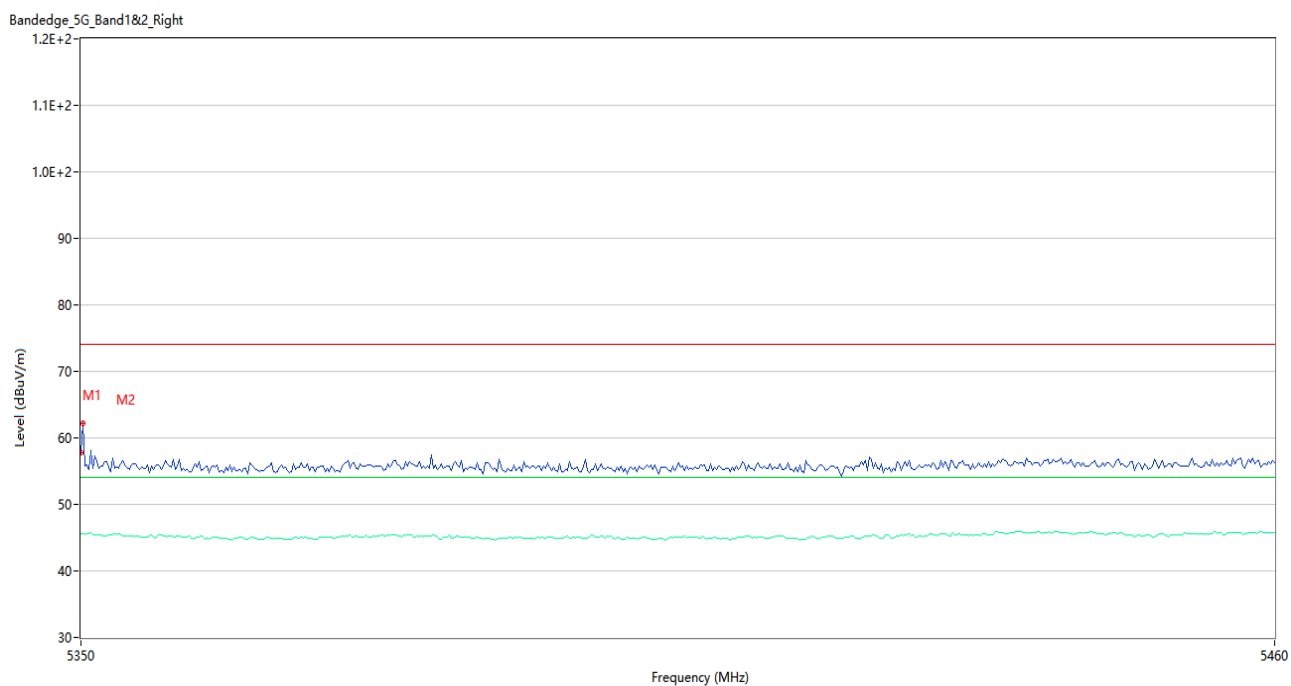
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.03	74.0	16.97	Peak	279.00	200	Vertical	Pass
1**	5350.000	45.46	54.0	8.54	AV	279.00	200	Vertical	Pass
2	5353.483	58.03	74.0	15.97	Peak	337.00	200	Vertical	Pass
2**	5353.483	45.20	54.0	8.80	AV	337.00	200	Vertical	Pass

U-NII-2A 11n20 Low Channel



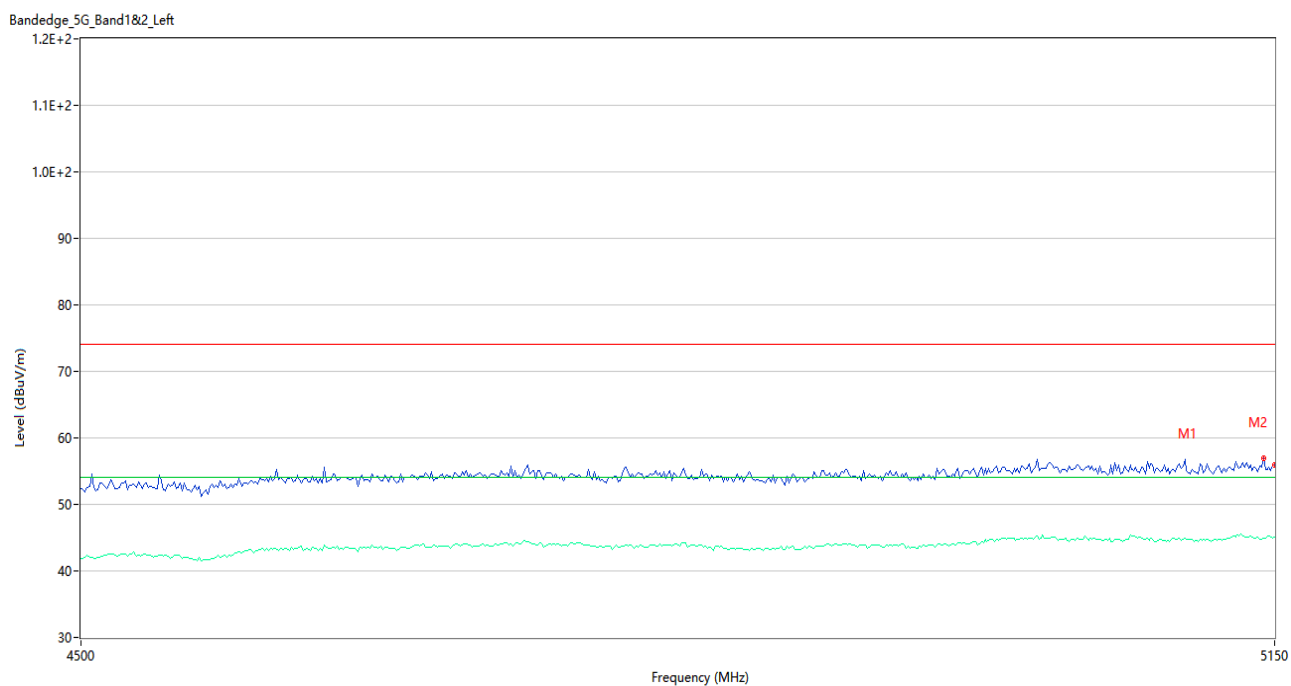
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5068.750	57.08	74.0	16.92	Peak	2.00	200	Vertical	Pass
1**	5068.750	45.21	54.0	8.79	AV	2.00	200	Vertical	Pass
2	5150.000	55.65	74.0	18.35	Peak	136.00	150	Vertical	Pass
2**	5150.000	45.01	54.0	8.99	AV	136.00	150	Vertical	Pass

U-NII-2A 11n20 High Channel



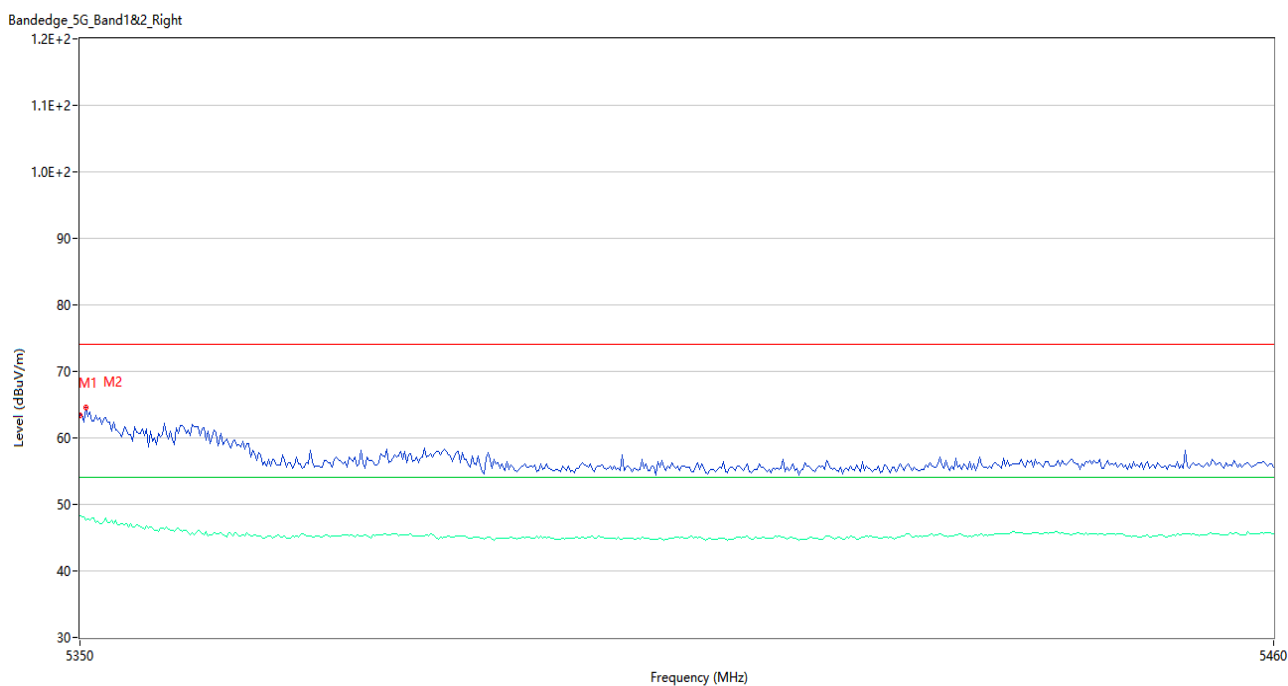
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.83	74.0	16.17	Peak	64.00	150	Vertical	Pass
1**	5350.000	45.63	54.0	8.37	AV	64.00	150	Vertical	Pass
2	5350.183	62.28	74.0	11.72	Peak	111.00	200	Vertical	Pass
2**	5350.183	45.55	54.0	8.45	AV	111.00	200	Vertical	Pass

U-NII-2A 11n40 Low Channel



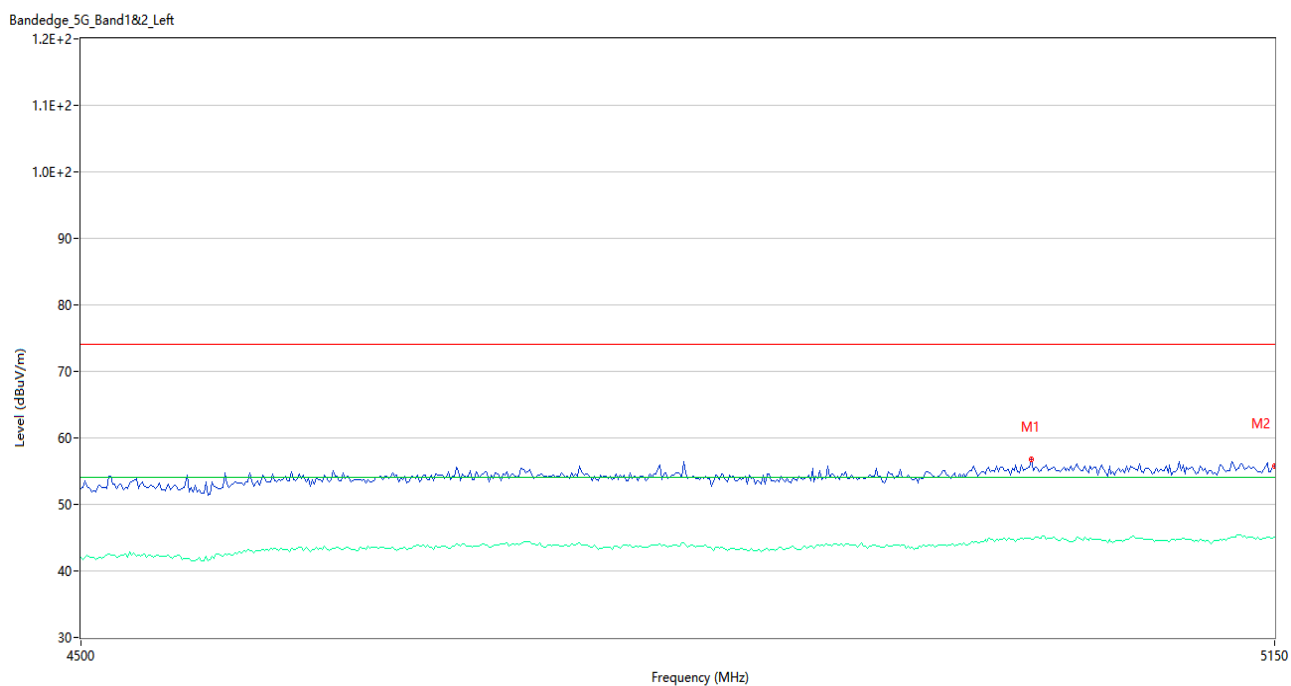
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.500	56.97	74.0	17.03	Peak	39.00	150	Vertical	Pass
1**	5143.500	44.93	54.0	9.07	AV	39.00	150	Vertical	Pass
2	5150.000	55.86	74.0	18.14	Peak	81.00	100	Vertical	Pass
2**	5150.000	45.09	54.0	8.91	AV	81.00	100	Vertical	Pass

U-NII-2A 11n40 High Channel



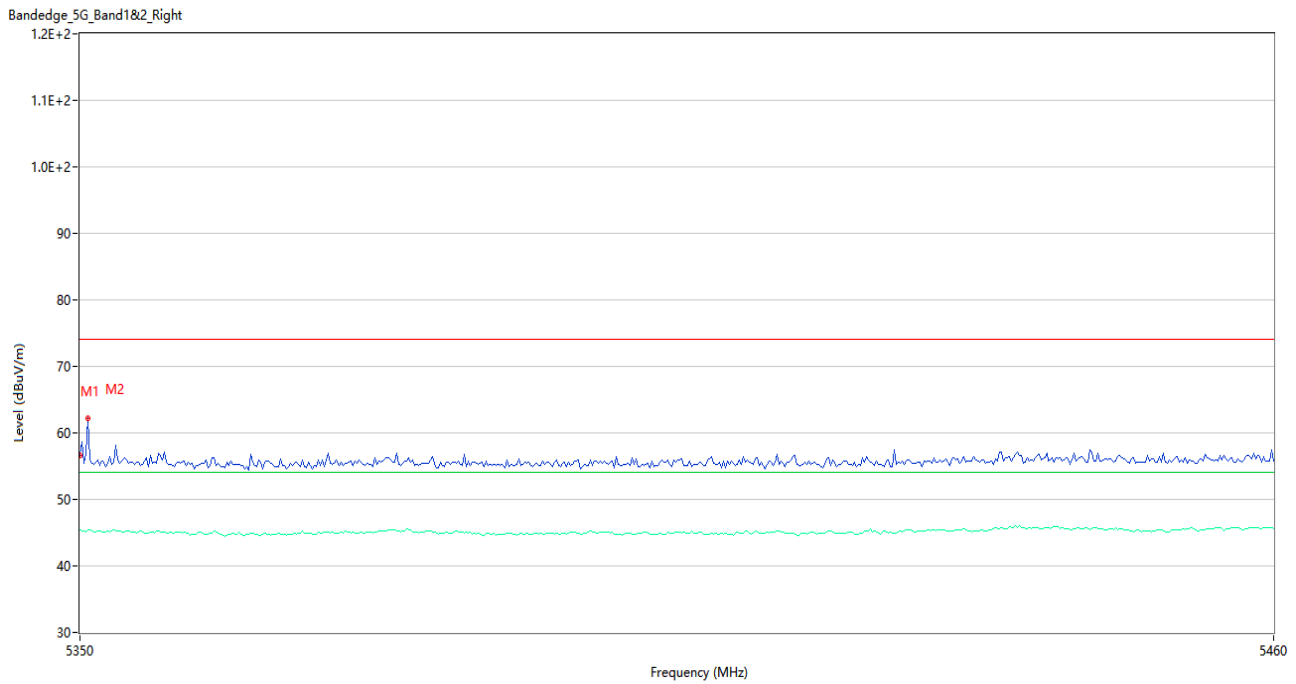
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.38	74.0	10.62	Peak	119.00	200	Vertical	Pass
1**	5350.000	48.33	54.0	5.67	AV	119.00	200	Vertical	Pass
2	5350.550	64.57	74.0	9.43	Peak	122.00	200	Vertical	Pass
2**	5350.550	47.69	54.0	6.31	AV	122.00	200	Vertical	Pass

U-NII-2A 11ac20 Low Channel



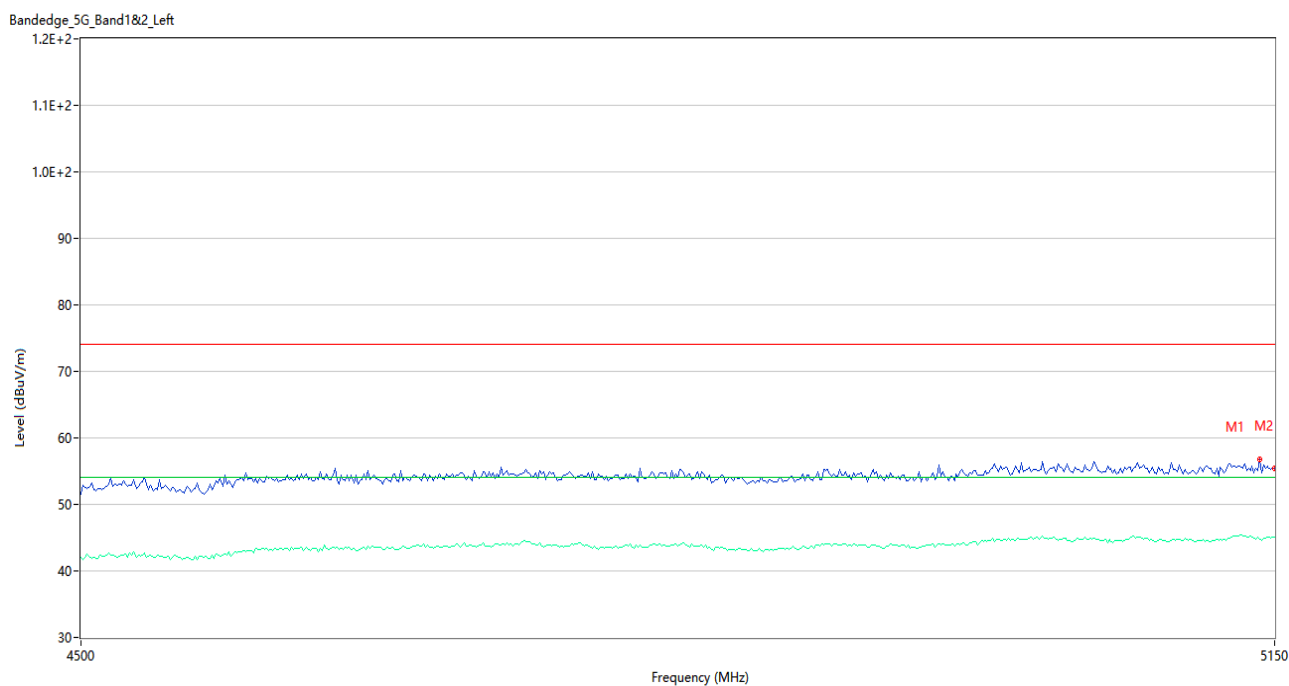
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5010.250	56.70	74.0	17.30	Peak	335.00	200	Vertical	Pass
1**	5010.250	44.73	54.0	9.27	AV	335.00	200	Vertical	Pass
2	5150.000	55.85	74.0	18.15	Peak	170.00	150	Vertical	Pass
2**	5150.000	45.01	54.0	8.99	AV	170.00	150	Vertical	Pass

U-NII-2A 11ac20 High Channel



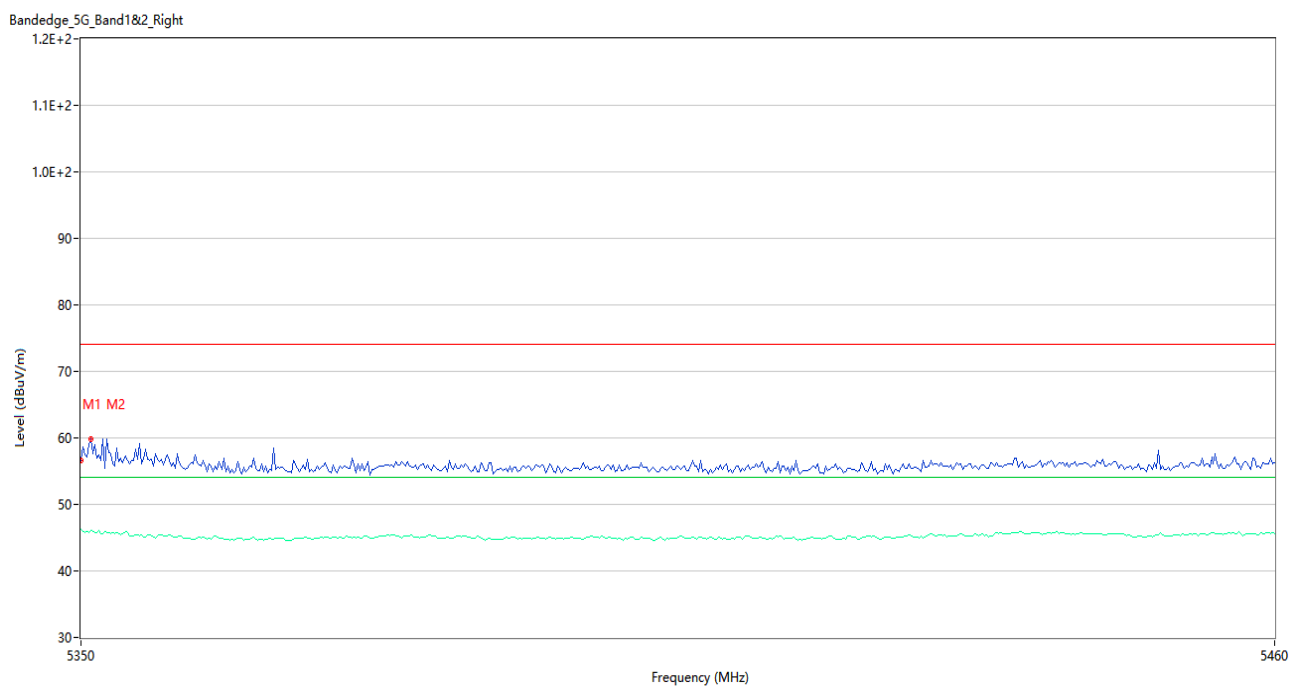
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.61	74.0	17.39	Peak	274.00	100	Vertical	Pass
1**	5350.000	45.43	54.0	8.57	AV	274.00	100	Vertical	Pass
2	5350.733	62.16	74.0	11.84	Peak	116.00	100	Vertical	Pass
2**	5350.733	45.38	54.0	8.62	AV	116.00	100	Vertical	Pass

U-NII-2A 11ac40 Low Channel



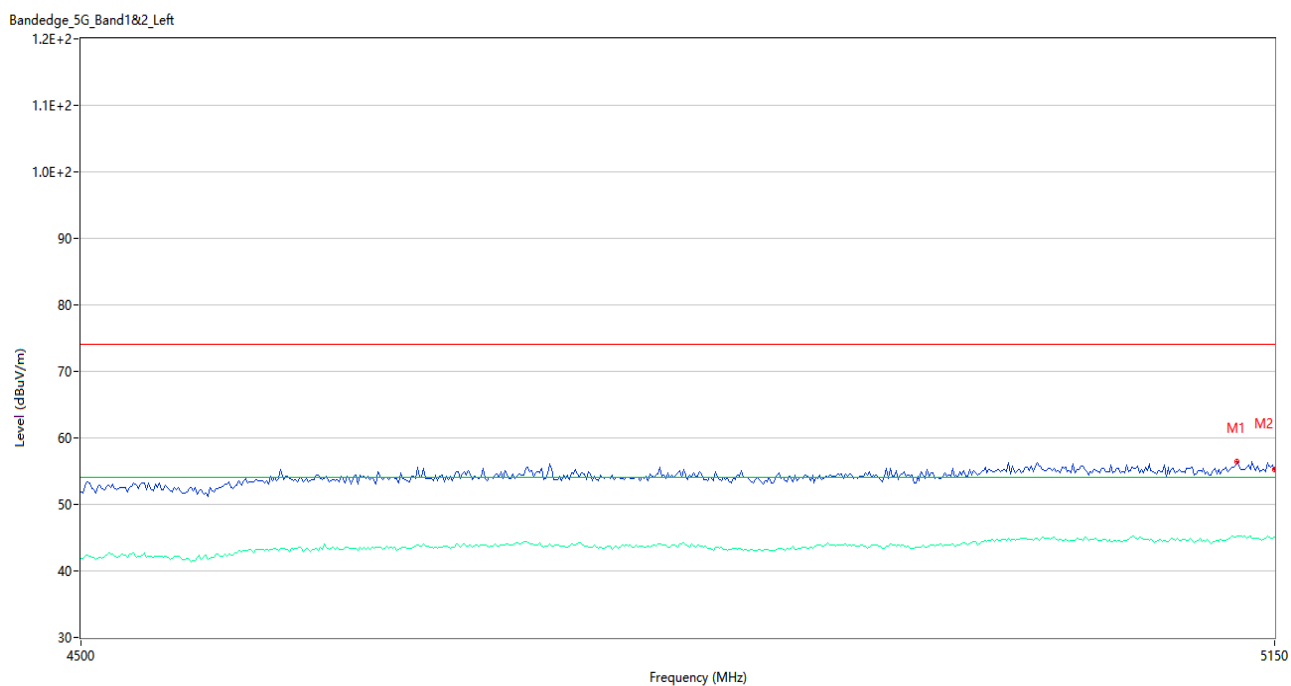
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.334	56.71	74.0	17.29	Peak	205.00	150	Vertical	Pass
1**	5141.334	44.70	54.0	9.30	AV	205.00	150	Vertical	Pass
2	5150.000	55.44	74.0	18.56	Peak	132.00	150	Vertical	Pass
2**	5150.000	45.04	54.0	8.96	AV	132.00	150	Vertical	Pass

U-NII-2A 11ac40 High Channel



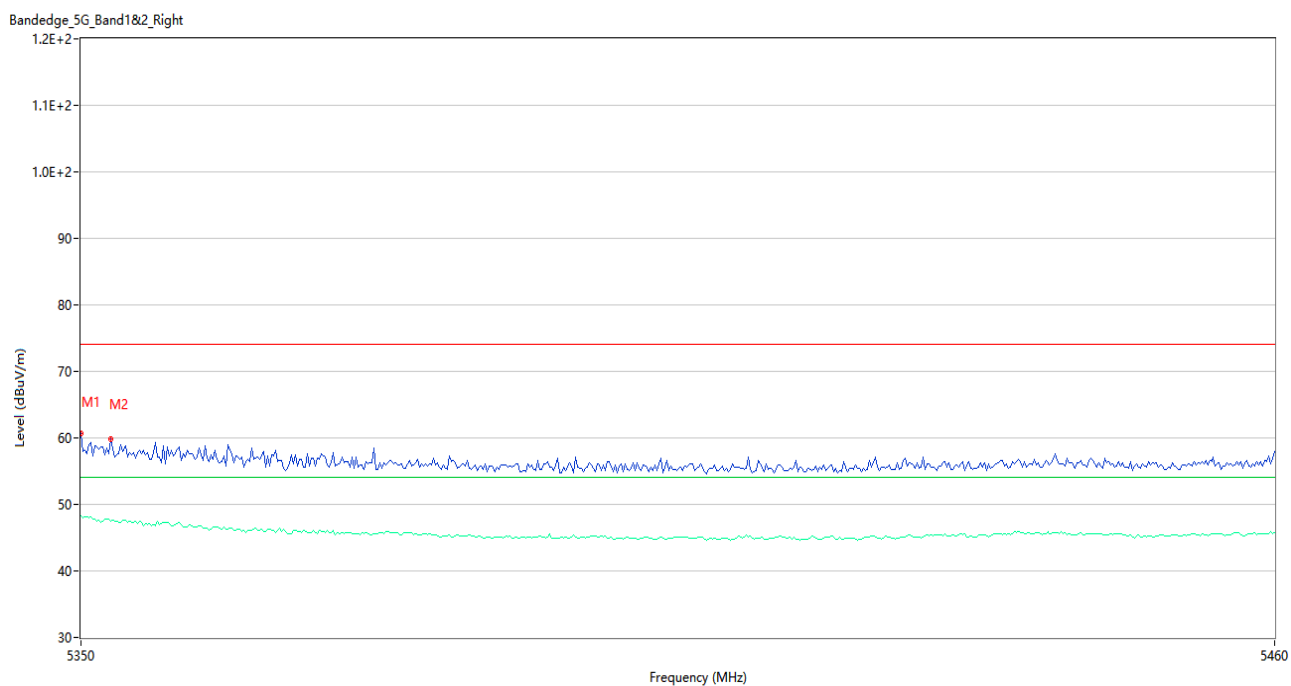
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.56	74.0	17.44	Peak	104.00	100	Vertical	Pass
1**	5350.000	46.31	54.0	7.69	AV	104.00	100	Vertical	Pass
2	5350.917	59.82	74.0	14.18	Peak	121.00	200	Vertical	Pass
2**	5350.917	46.13	54.0	7.87	AV	121.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



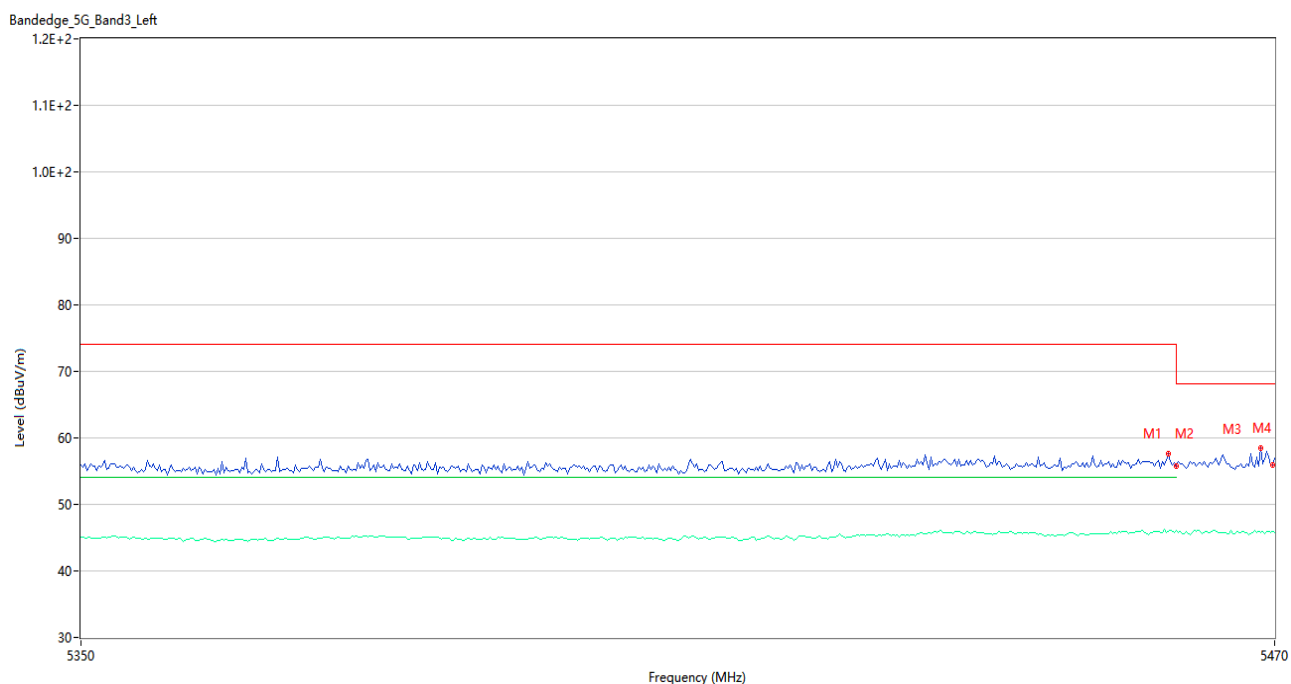
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5128.333	56.50	74.0	17.50	Peak	105.00	150	Vertical	Pass
1**	5128.333	45.31	54.0	8.69	AV	105.00	150	Vertical	Pass
2	5150.000	55.33	74.0	18.67	Peak	273.00	100	Vertical	Pass
2**	5150.000	45.13	54.0	8.87	AV	273.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



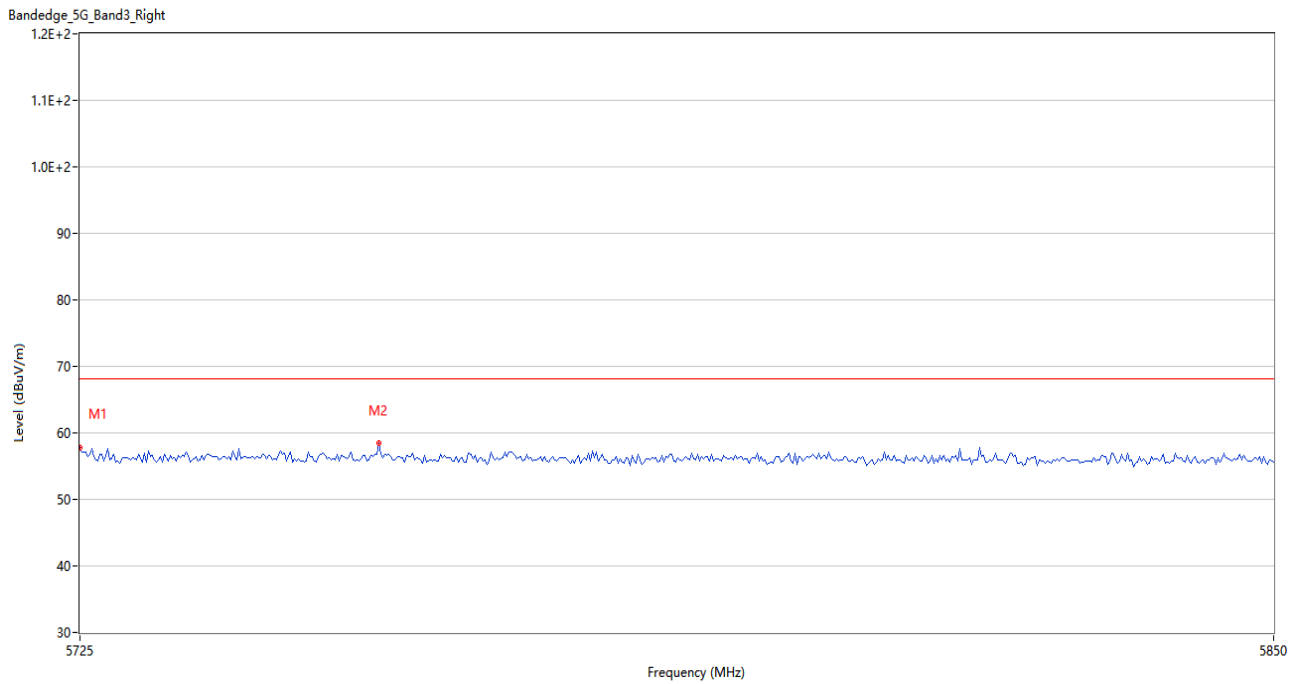
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.64	74.0	13.36	Peak	120.00	100	Vertical	Pass
1**	5350.000	48.33	54.0	5.67	AV	120.00	100	Vertical	Pass
2	5352.750	59.89	74.0	14.11	Peak	120.00	200	Vertical	Pass
2**	5352.750	47.47	54.0	6.53	AV	120.00	200	Vertical	Pass

U-NII-2C 11a Low Channel



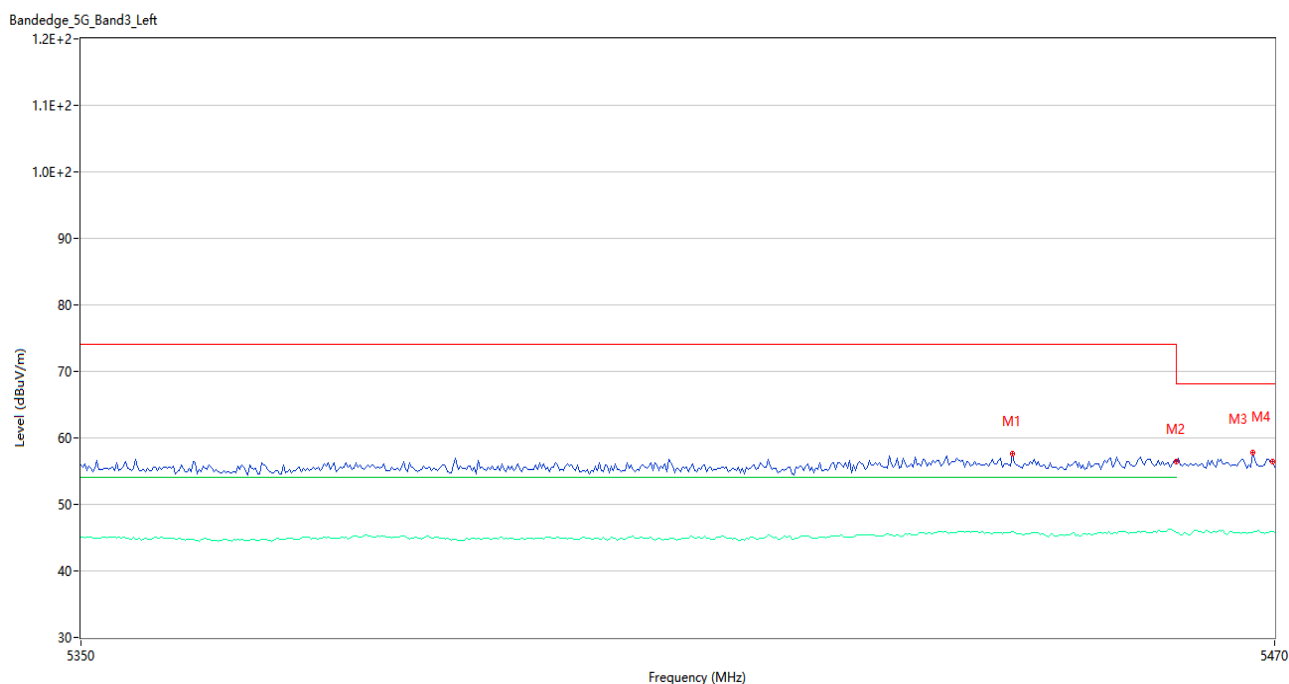
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.200	57.56	74.0	16.44	Peak	226.00	100	Vertical	Pass
1**	5459.200	45.87	54.0	8.13	AV	226.00	100	Vertical	Pass
2	5460.000	55.72	74.0	18.28	Peak	106.00	150	Vertical	Pass
2**	5460.000	46.18	54.0	7.82	AV	106.00	150	Vertical	Pass
3	5468.600	58.40	68.2	9.80	Peak	106.00	150	Vertical	Pass
3**	5468.600	45.73	--	--	AV	106.00	150	Vertical	N/A
4	5469.800	55.90	68.2	12.30	Peak	299.00	200	Vertical	Pass
4**	5469.800	45.93	--	--	AV	299.00	200	Vertical	N/A

U-NII-2C 11a High Channel



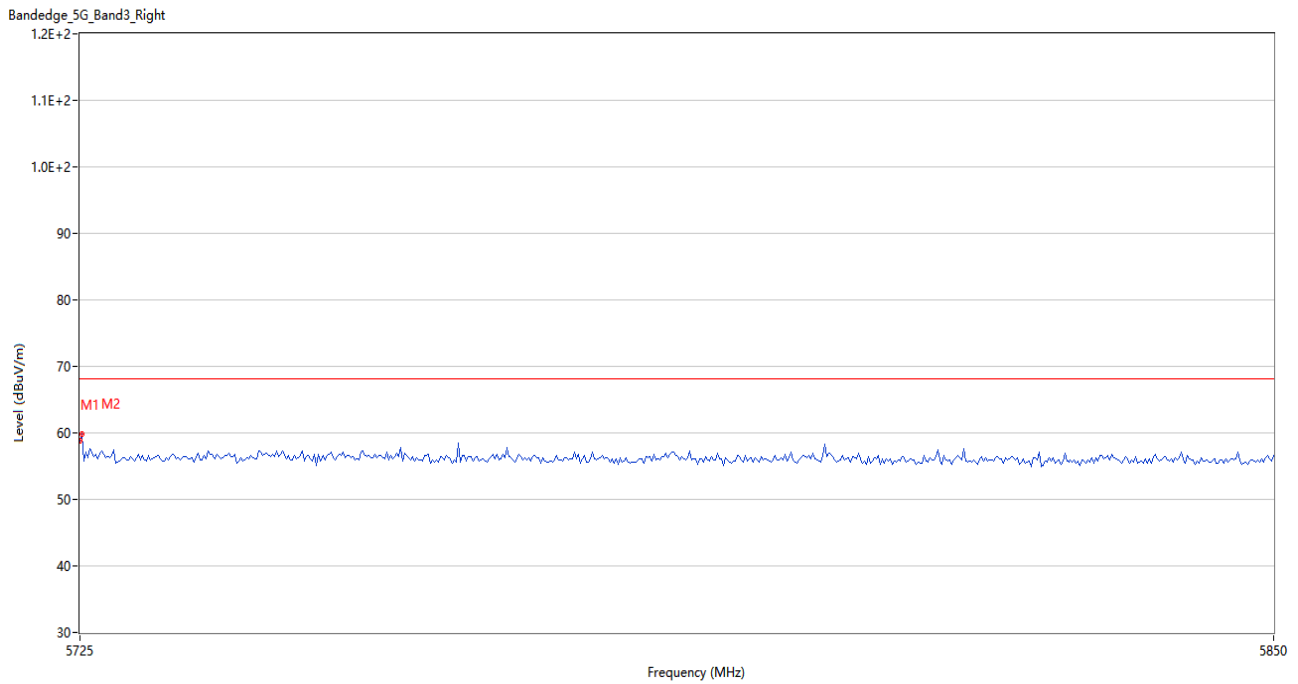
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.87	68.2	10.33	Peak	106.00	150	Vertical	Pass
2	5756.042	58.44	68.2	9.76	Peak	210.00	200	Vertical	Pass

U-NII-2C 11n20 Low Channel



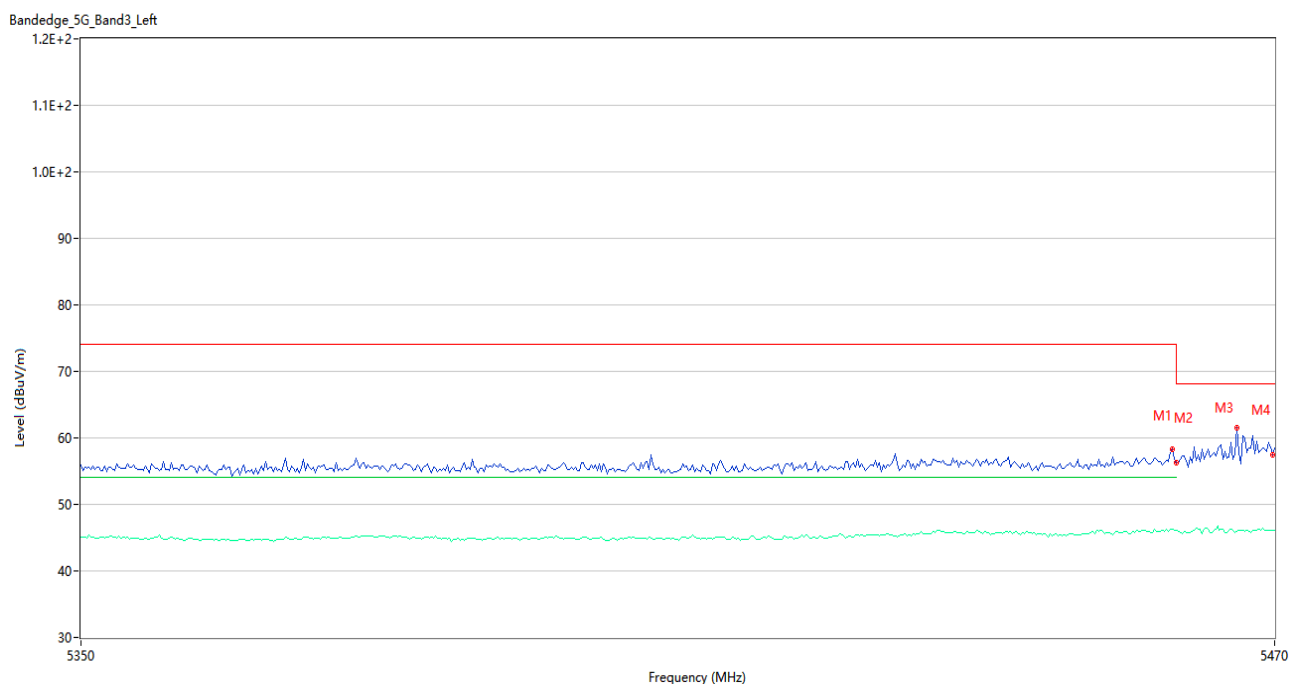
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5443.400	57.60	74.0	16.40	Peak	328.00	200	Vertical	Pass
1**	5443.400	45.90	54.0	8.10	AV	328.00	200	Vertical	Pass
2	5460.000	56.38	74.0	17.62	Peak	101.00	150	Vertical	Pass
2**	5460.000	45.85	54.0	8.15	AV	101.00	150	Vertical	Pass
3	5467.800	57.81	68.2	10.39	Peak	111.00	150	Vertical	Pass
3**	5467.800	45.70	--	--	AV	111.00	150	Vertical	N/A
4	5469.800	56.36	68.2	11.84	Peak	33.00	200	Vertical	Pass
4**	5469.800	45.87	--	--	AV	33.00	200	Vertical	N/A

U-NII-2C 11n20 High Channel



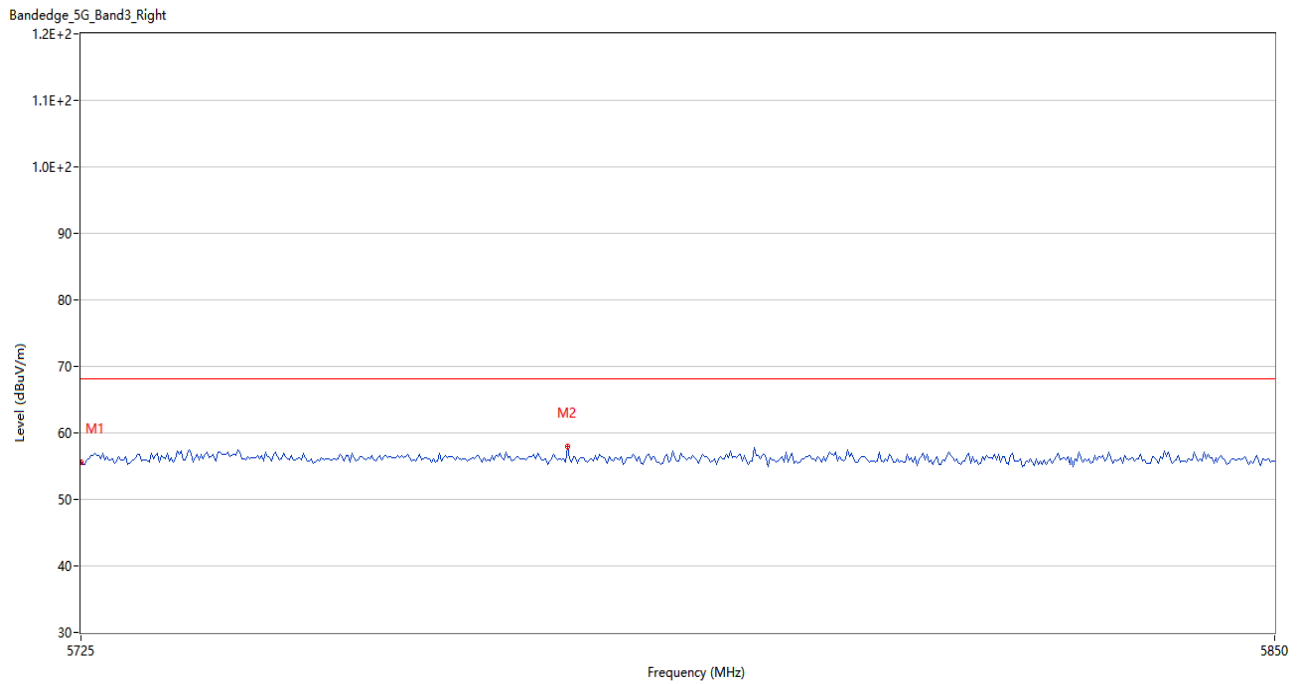
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.79	68.2	9.41	Peak	296.00	100	Vertical	Pass
2	5725.209	59.88	68.2	8.32	Peak	116.00	200	Vertical	Pass

U-NII-2C 11n40 Low Channel



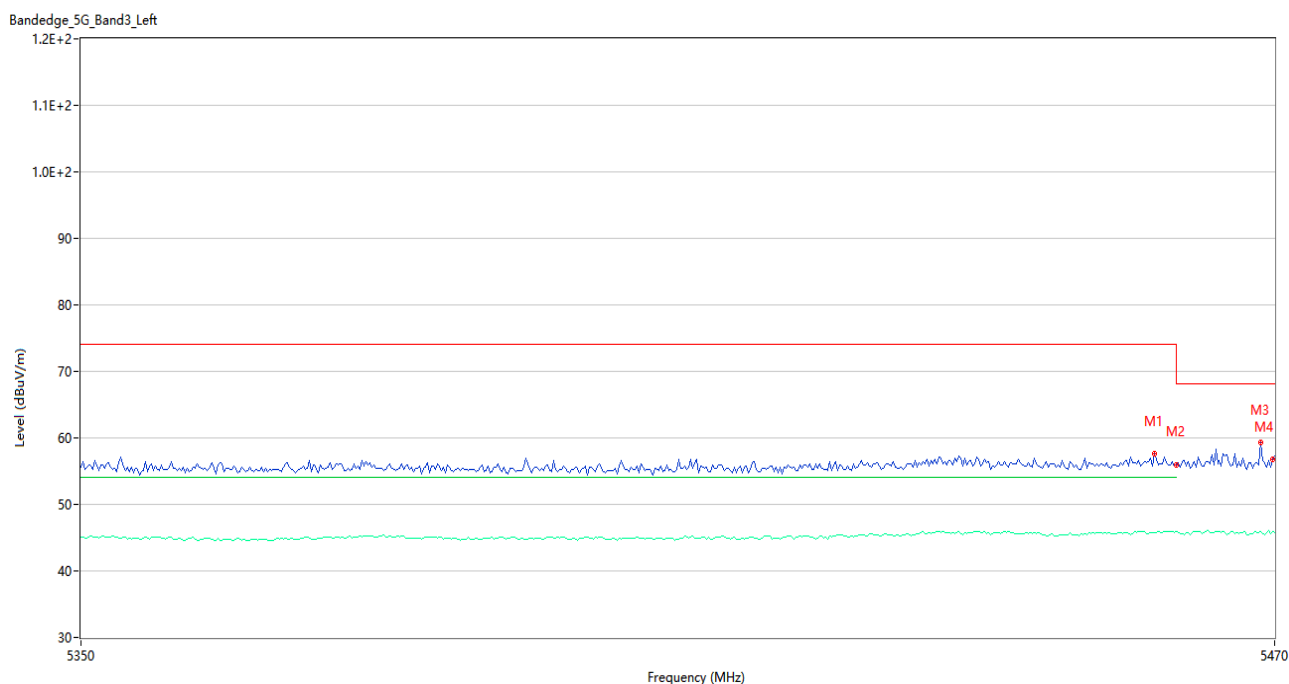
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.600	58.37	74.0	15.63	Peak	107.00	150	Vertical	Pass
1**	5459.600	46.30	54.0	7.70	AV	107.00	150	Vertical	Pass
2	5460.000	56.22	74.0	17.78	Peak	148.00	200	Vertical	Pass
2**	5460.000	46.10	54.0	7.90	AV	148.00	200	Vertical	Pass
3	5466.200	61.52	68.2	6.68	Peak	102.00	150	Vertical	Pass
3**	5466.200	45.93	--	--	AV	102.00	150	Vertical	N/A
4	5469.800	57.37	68.2	10.83	Peak	296.00	200	Vertical	Pass
4**	5469.800	46.03	--	--	AV	296.00	200	Vertical	N/A

U-NII-2C 11n40 High Channel



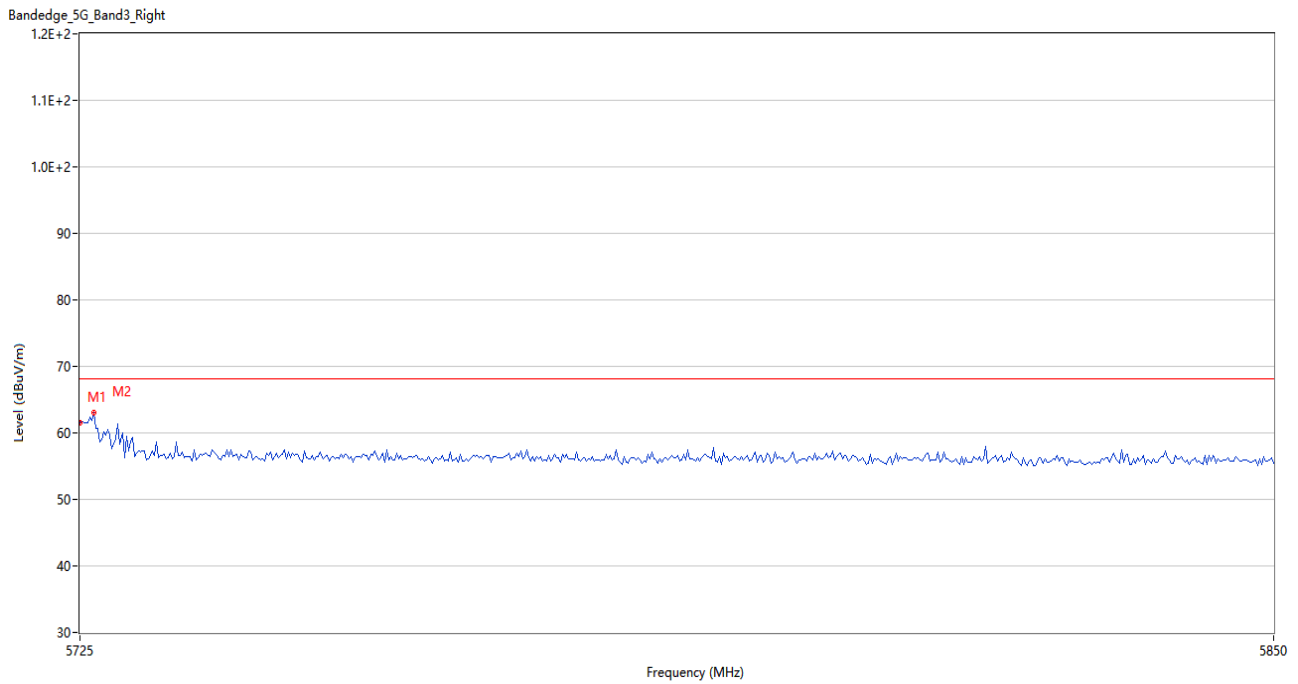
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.65	68.2	12.55	Peak	167.00	100	Vertical	Pass
2	5775.625	58.04	68.2	10.16	Peak	1.00	100	Vertical	Pass

U-NII-2C 11ac20 Low Channel



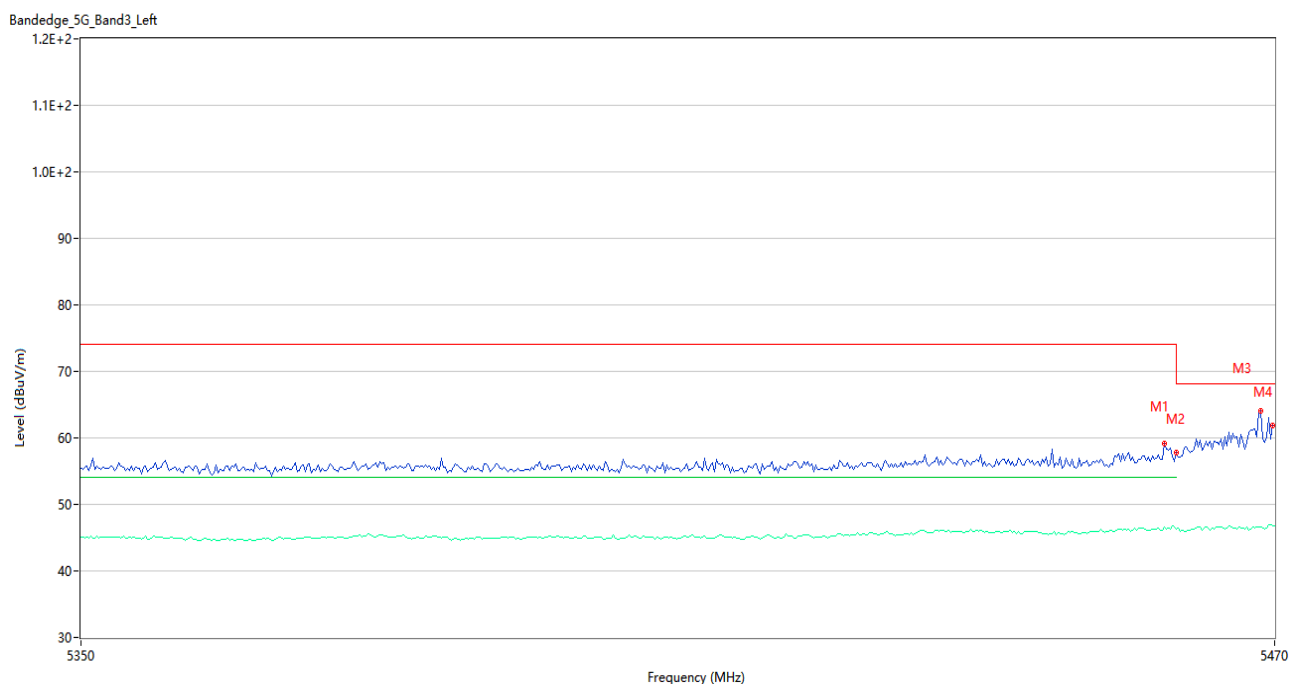
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.800	57.57	74.0	16.43	Peak	147.00	100	Vertical	Pass
1**	5457.800	45.69	54.0	8.31	AV	147.00	100	Vertical	Pass
2	5460.000	56.00	74.0	18.00	Peak	2.00	200	Vertical	Pass
2**	5460.000	45.89	54.0	8.11	AV	2.00	200	Vertical	Pass
3	5468.600	59.28	68.2	8.92	Peak	225.00	100	Vertical	Pass
3**	5468.600	45.89	--	--	AV	225.00	100	Vertical	N/A
4	5469.800	56.77	68.2	11.43	Peak	85.00	100	Vertical	Pass
4**	5469.800	45.89	--	--	AV	85.00	100	Vertical	N/A

U-NII-2C 11ac20 High Channel



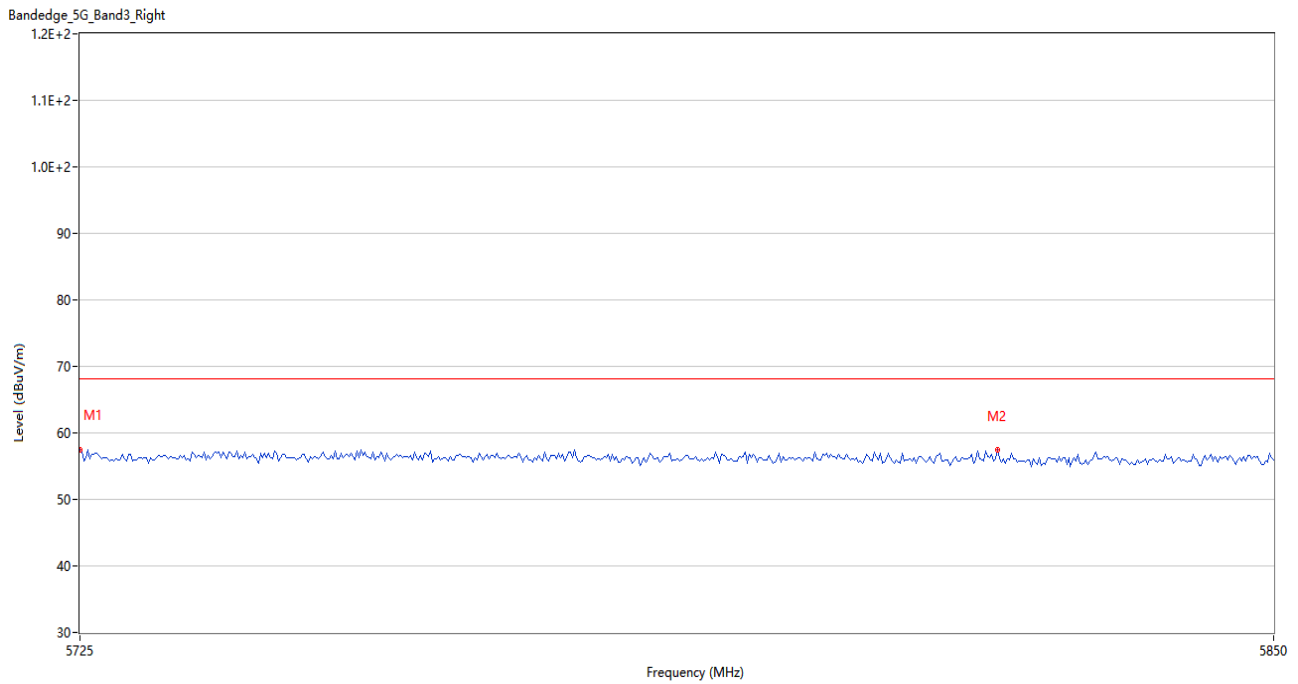
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.53	68.2	6.67	Peak	293.00	150	Vertical	Pass
2	5726.458	63.02	68.2	5.18	Peak	118.00	100	Vertical	Pass

U-NII-2C 11ac40 Low Channel



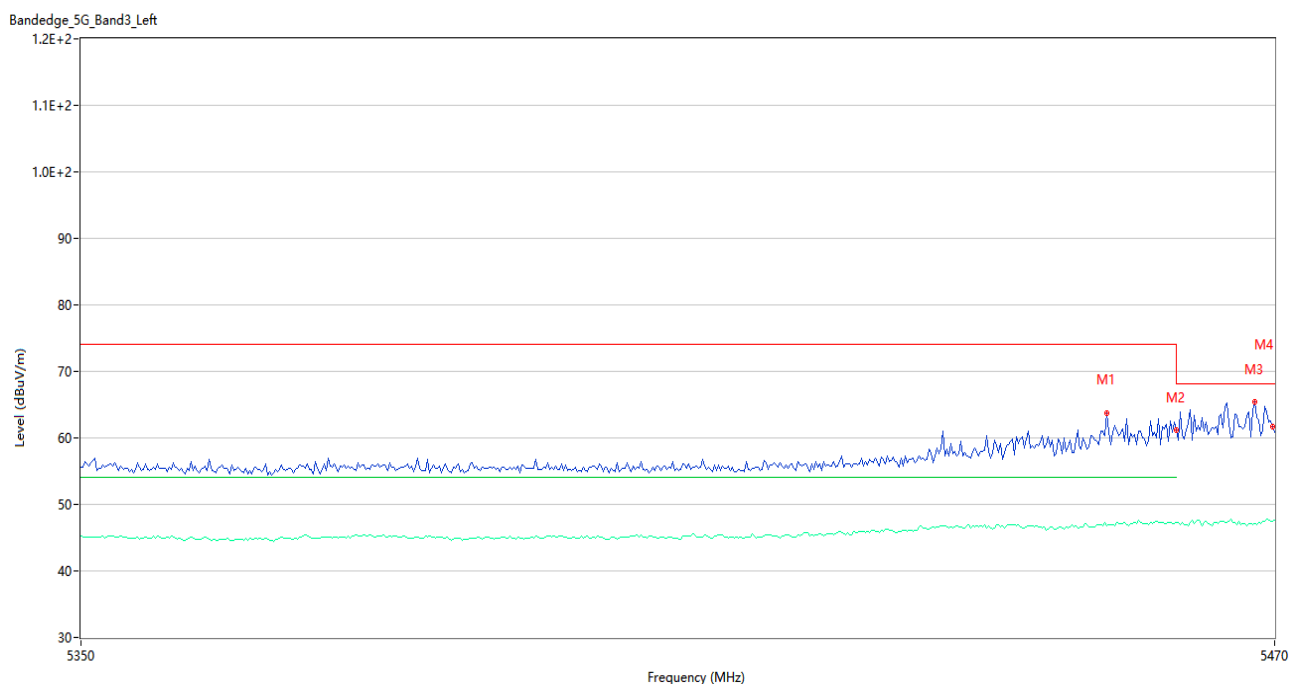
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.800	59.18	74.0	14.82	Peak	132.00	200	Vertical	Pass
1**	5458.800	46.57	54.0	7.43	AV	132.00	200	Vertical	Pass
2	5460.000	57.87	74.0	16.13	Peak	110.00	200	Vertical	Pass
2**	5460.000	46.24	54.0	7.76	AV	110.00	200	Vertical	Pass
3	5468.600	64.10	68.2	4.10	Peak	129.00	100	Vertical	Pass
3**	5468.600	46.68	--	--	AV	129.00	100	Vertical	N/A
4	5469.800	61.89	68.2	6.31	Peak	274.00	100	Vertical	Pass
4**	5469.800	46.74	--	--	AV	274.00	100	Vertical	N/A

U-NII-2C 11ac40 High Channel



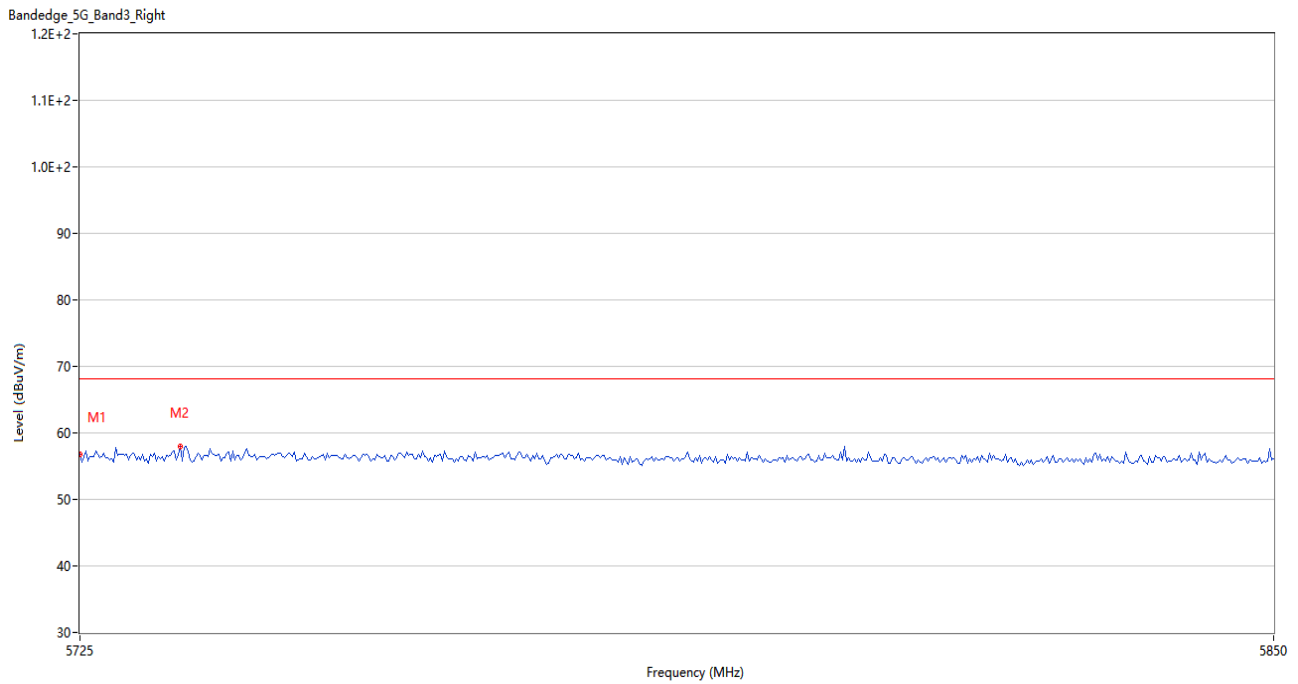
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.46	68.2	10.74	Peak	106.00	100	Vertical	Pass
2	5820.833	57.53	68.2	10.67	Peak	184.00	100	Vertical	Pass

U-NII-2C 11ac80 Low Channel



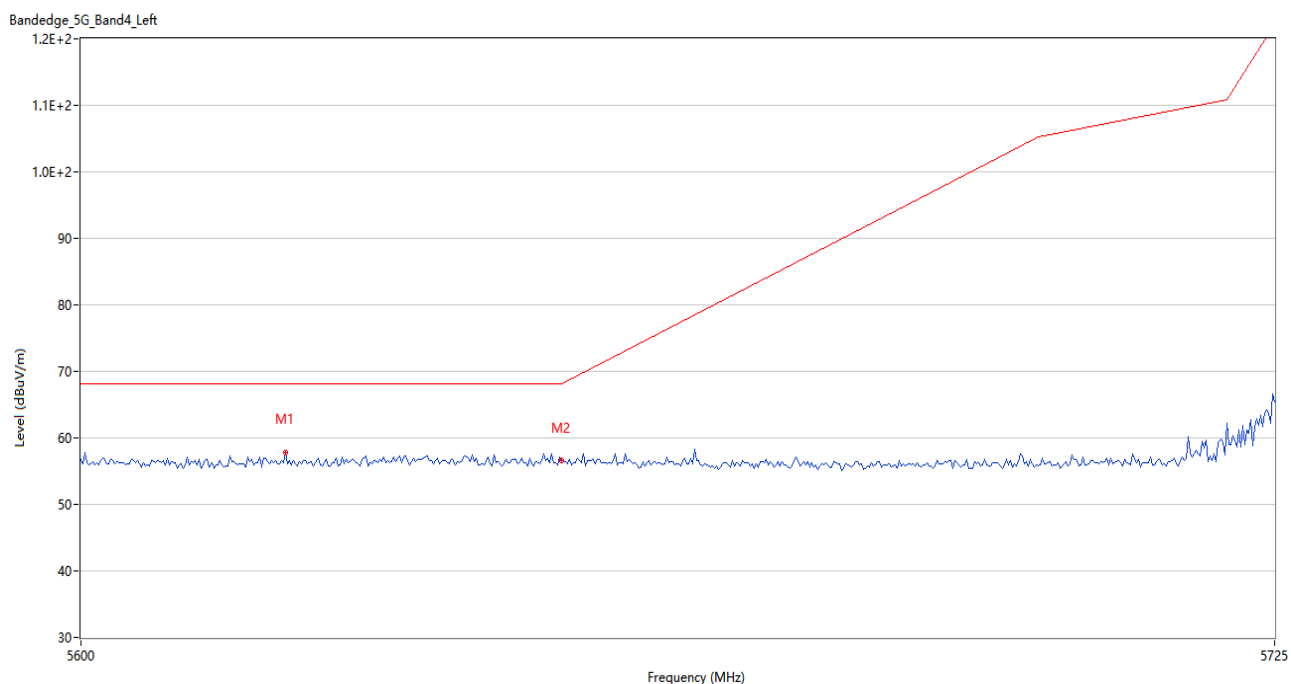
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5453.000	63.73	74.0	10.27	Peak	130.00	200	Vertical	Pass
1**	5453.000	46.82	54.0	7.18	AV	130.00	200	Vertical	Pass
2	5460.000	61.14	74.0	12.86	Peak	282.00	200	Vertical	Pass
2**	5460.000	47.27	54.0	6.73	AV	282.00	200	Vertical	Pass
3	5468.000	65.16	68.2	3.04	Peak	122.00	200	Vertical	Pass
3**	5468.000	47.08	--	--	AV	122.00	200	Vertical	N/A
4	5469.800	61.70	68.2	6.50	Peak	243.00	150	Vertical	Pass
4**	5469.800	47.41	--	--	AV	243.00	150	Vertical	N/A

U-NII-2C 11ac80 High Channel



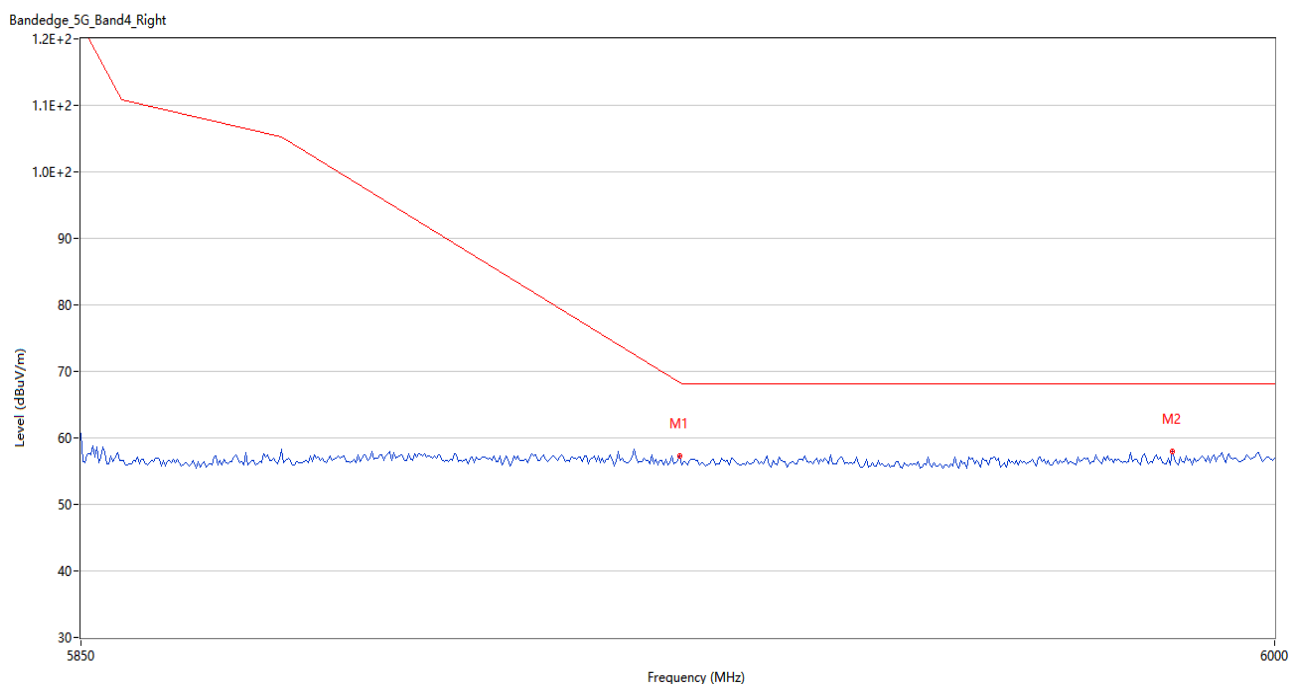
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.73	68.2	11.47	Peak	116.00	100	Vertical	Pass
2	5735.416	58.02	68.2	10.18	Peak	245.00	100	Vertical	Pass

U-NII-3 11a Low Channel



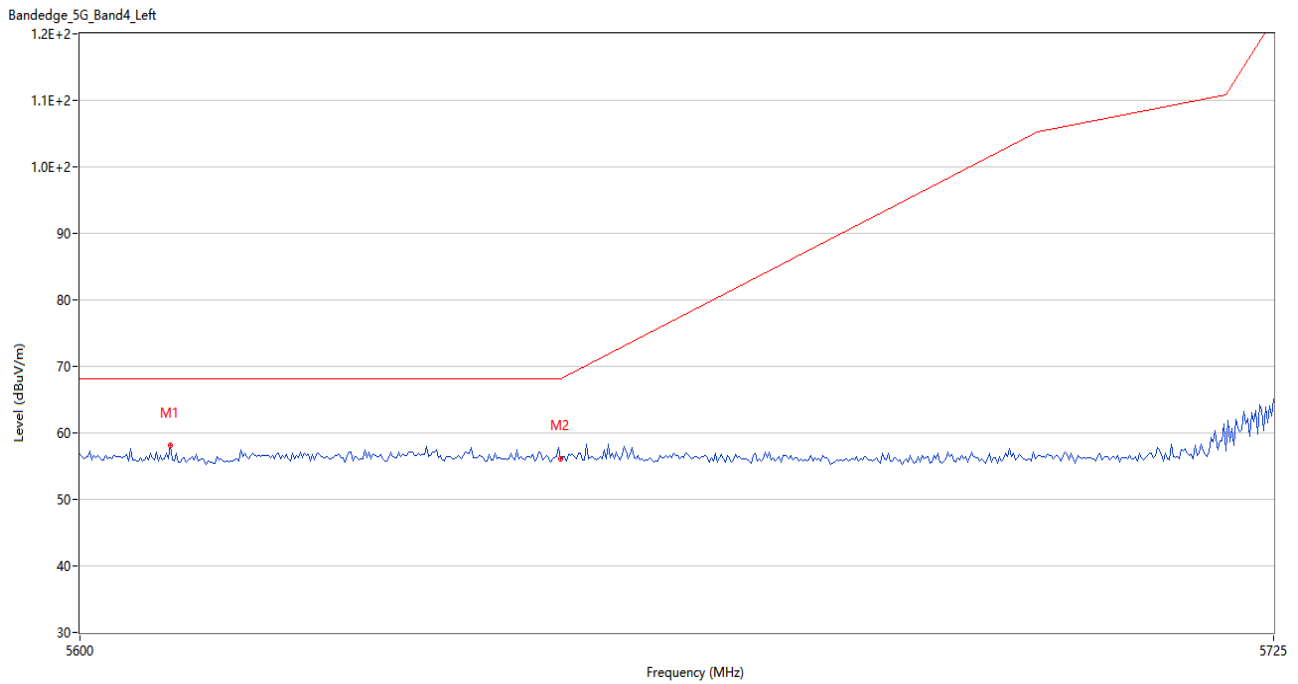
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5621.250	57.86	68.2	10.34	Peak	319.00	200	Vertical	Pass
2	5650.000	56.54	68.2	11.66	Peak	2.00	100	Vertical	Pass

U-NII-3 11a High Channel



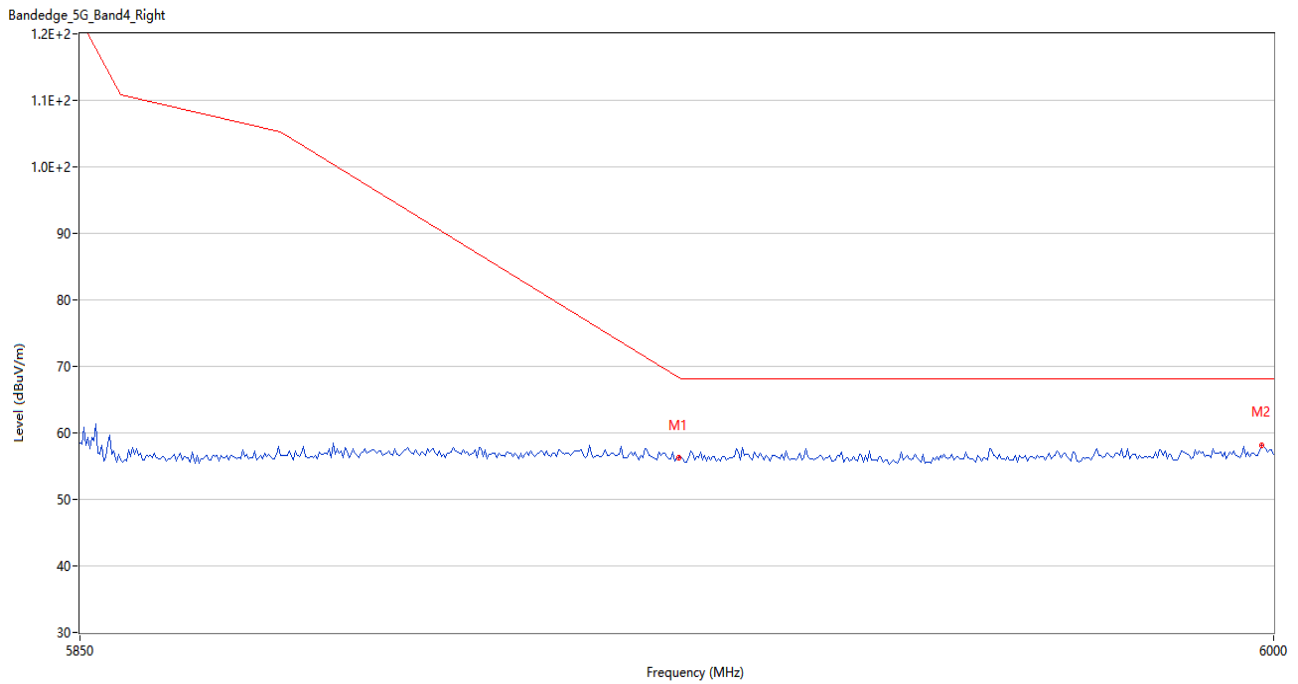
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.26	68.4	11.14	Peak	165.00	150	Vertical	Pass
2	5987.000	57.92	68.2	10.28	Peak	22.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel



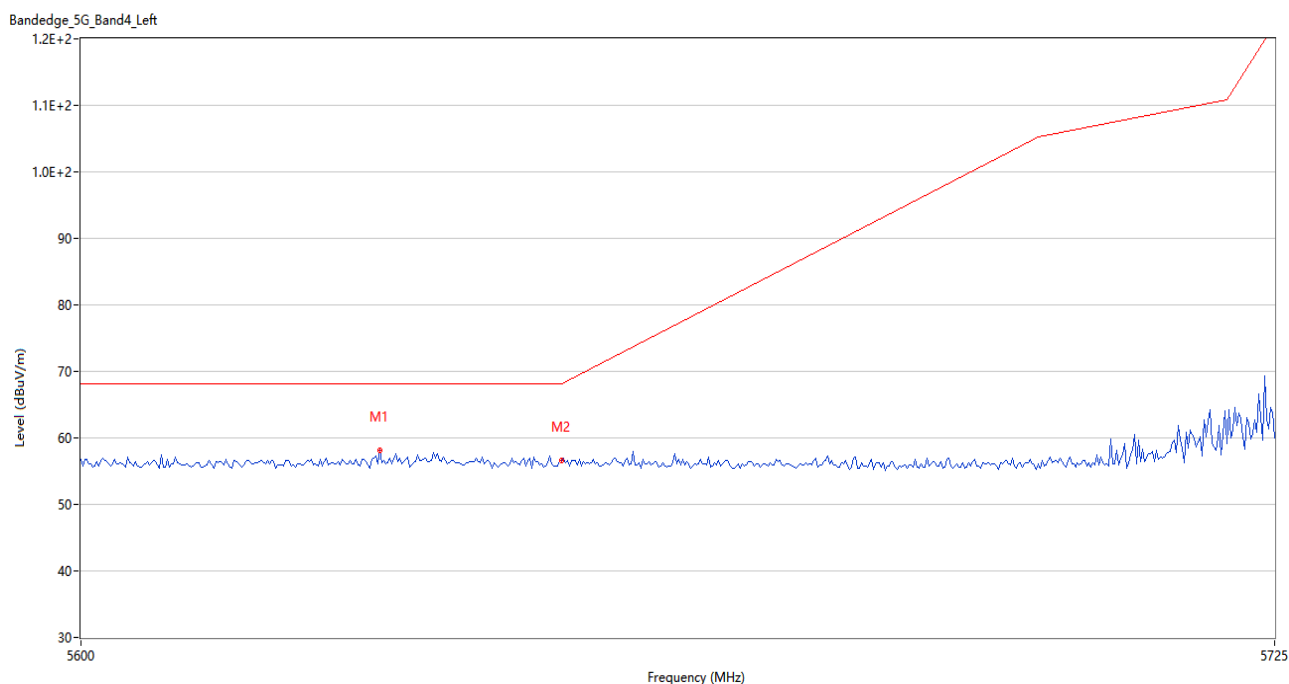
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5609.375	58.11	68.2	10.09	Peak	136.00	100	Vertical	Pass
2	5650.000	56.12	68.2	12.08	Peak	360.00	100	Vertical	Pass

U-NII-3 11n20 High Channel



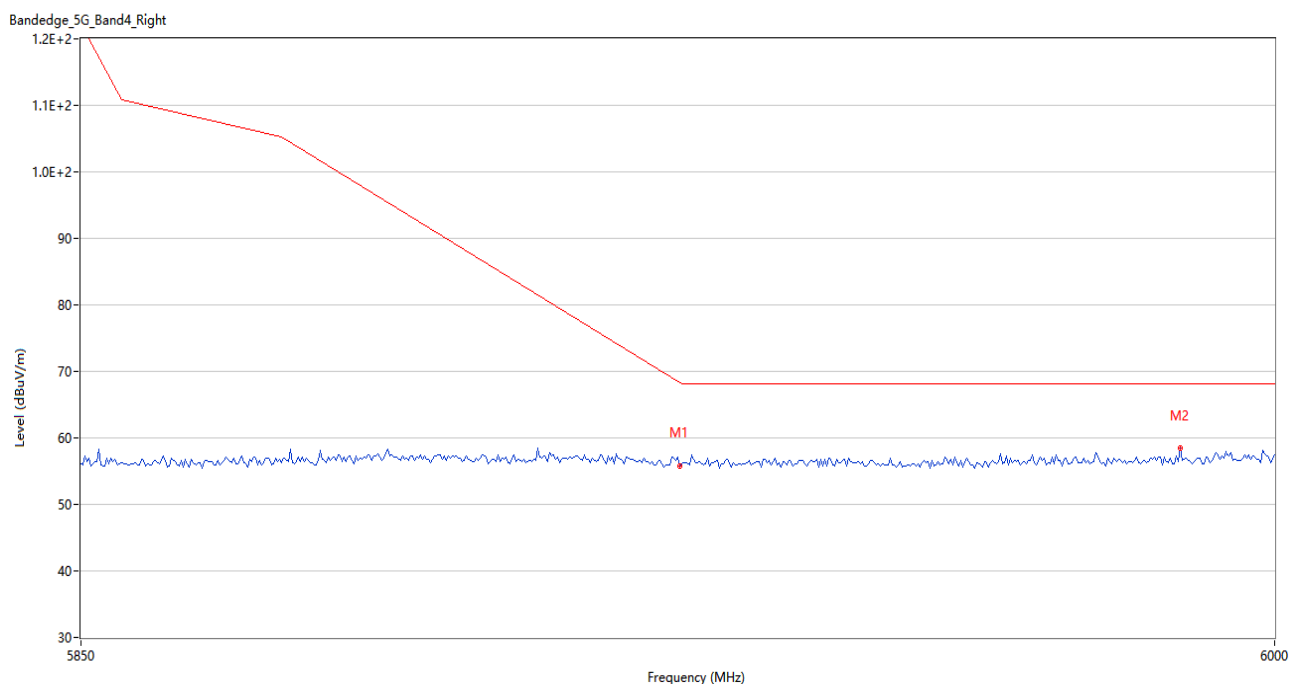
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.27	68.4	12.13	Peak	87.00	150	Vertical	Pass
2	5998.500	58.16	68.2	10.04	Peak	289.00	150	Vertical	Pass

U-NII-3 11n40 Low Channel



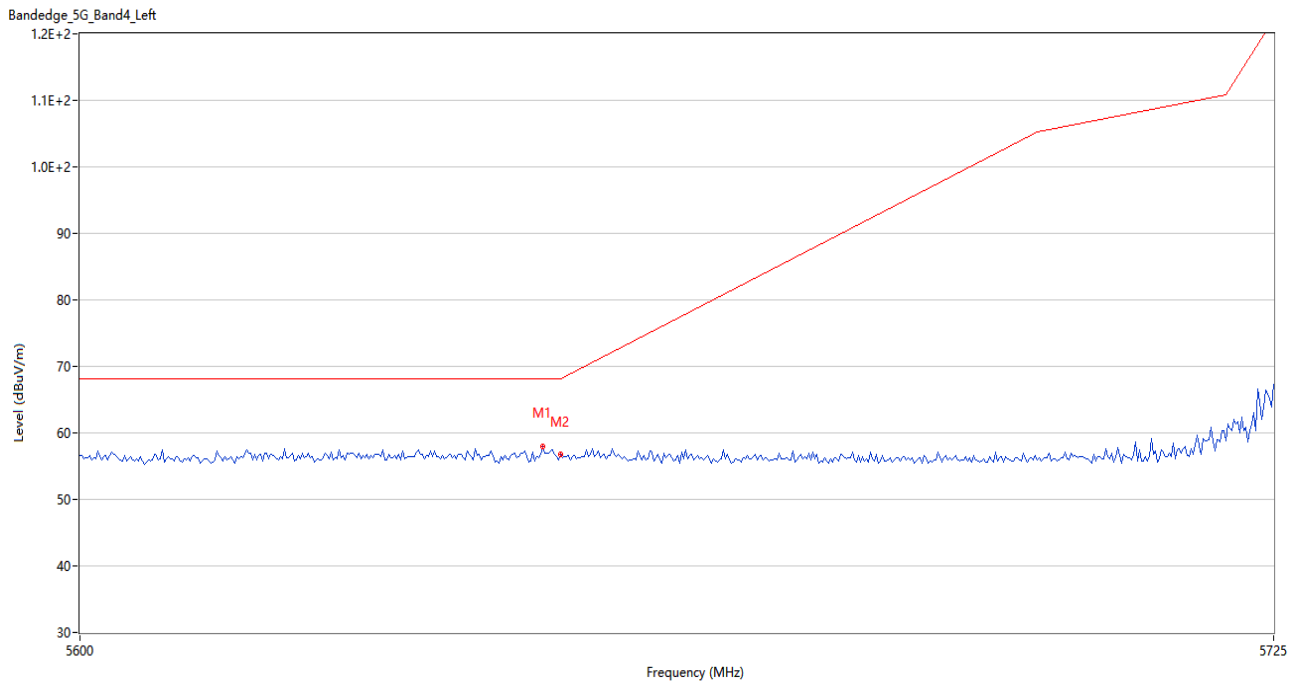
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5631.042	58.15	68.2	10.05	Peak	132.00	200	Vertical	Pass
2	5650.000	56.65	68.2	11.55	Peak	137.00	150	Vertical	Pass

U-NII-3 11n40 High Channel



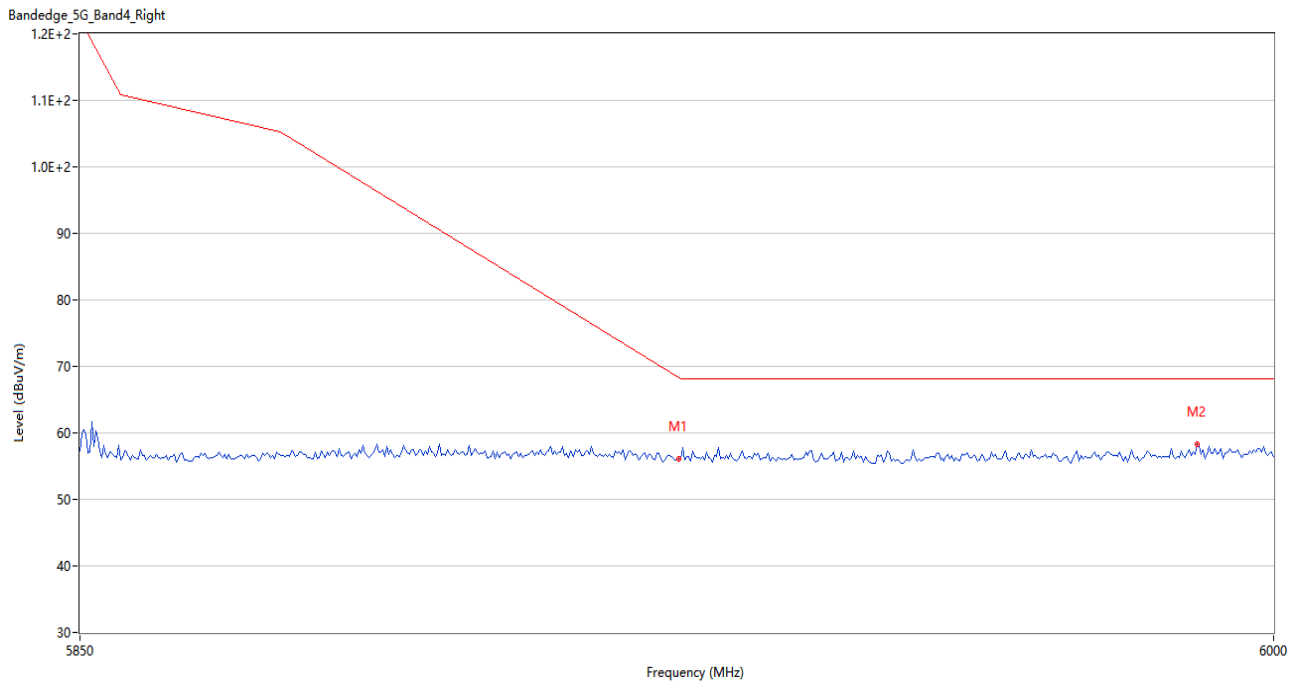
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	55.84	68.4	12.56	Peak	325.00	200	Vertical	Pass
2	5988.000	58.39	68.2	9.81	Peak	234.00	150	Vertical	Pass

U-NII-3 11ac20 Low Channel



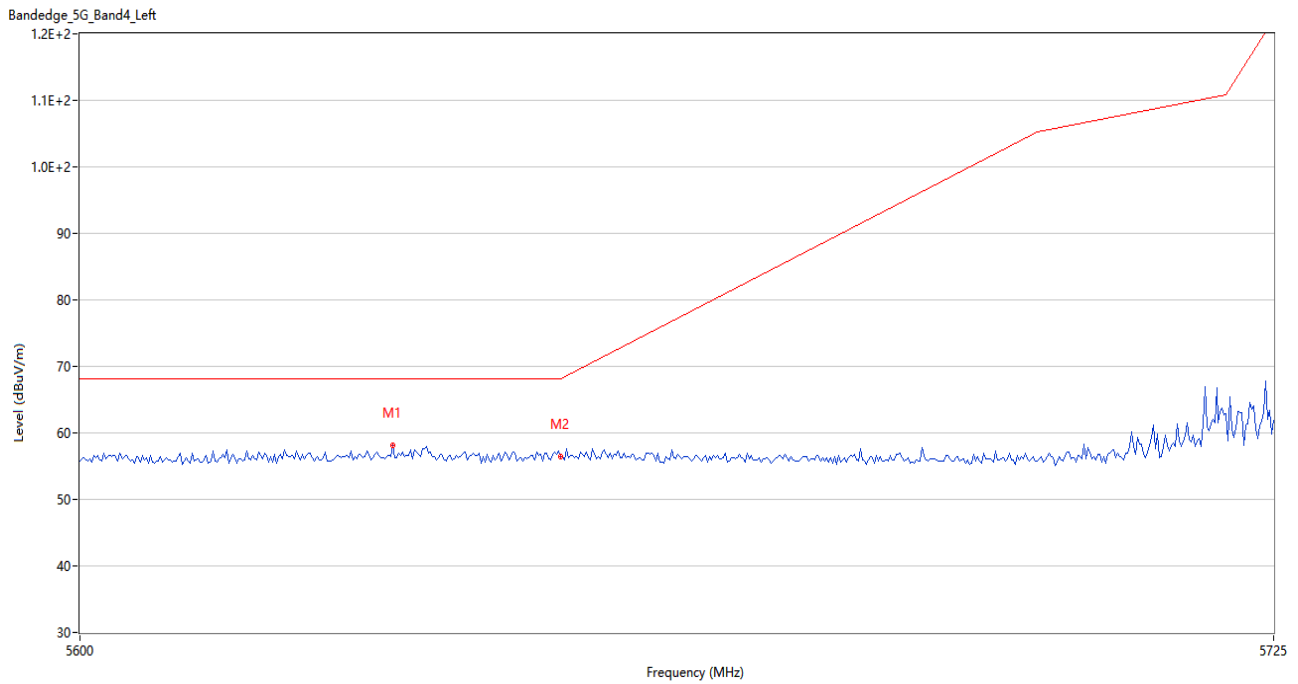
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.125	58.04	68.2	10.16	Peak	144.00	200	Vertical	Pass
2	5650.000	56.76	68.2	11.44	Peak	84.00	200	Vertical	Pass

U-NII-3 11ac20 High Channel



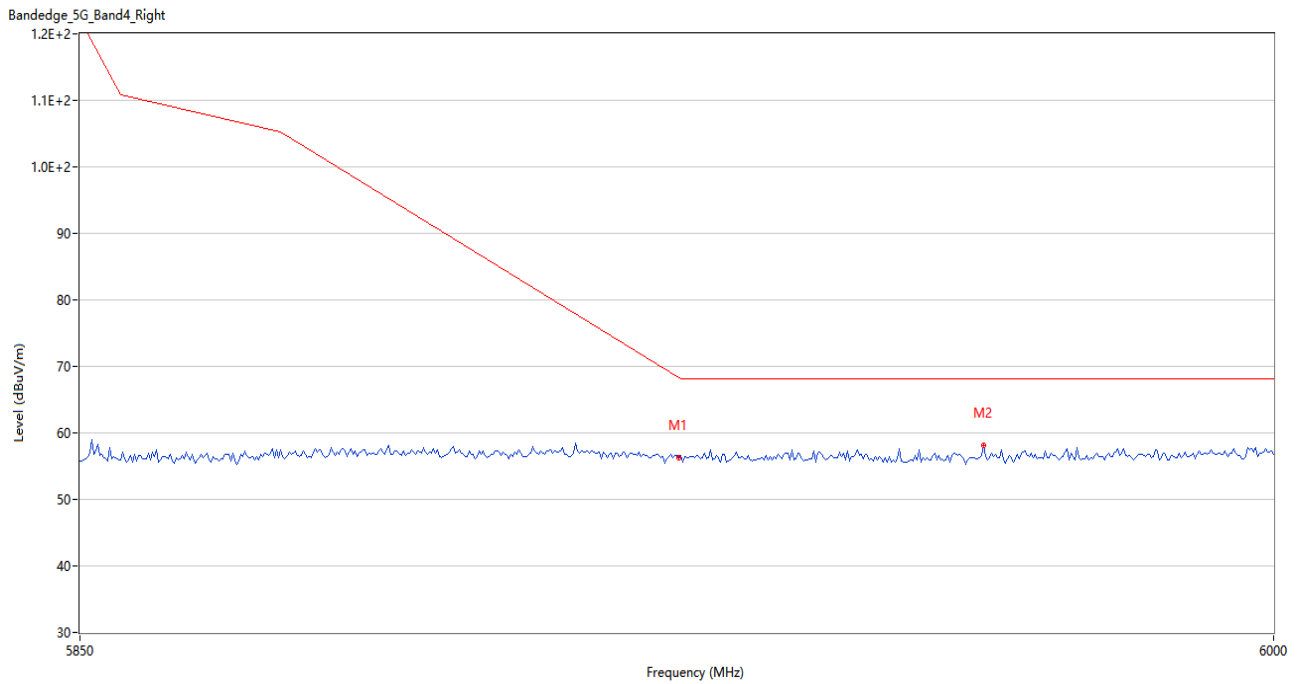
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.08	68.4	12.32	Peak	11.00	100	Vertical	Pass
2	5990.250	58.28	68.2	9.92	Peak	14.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel



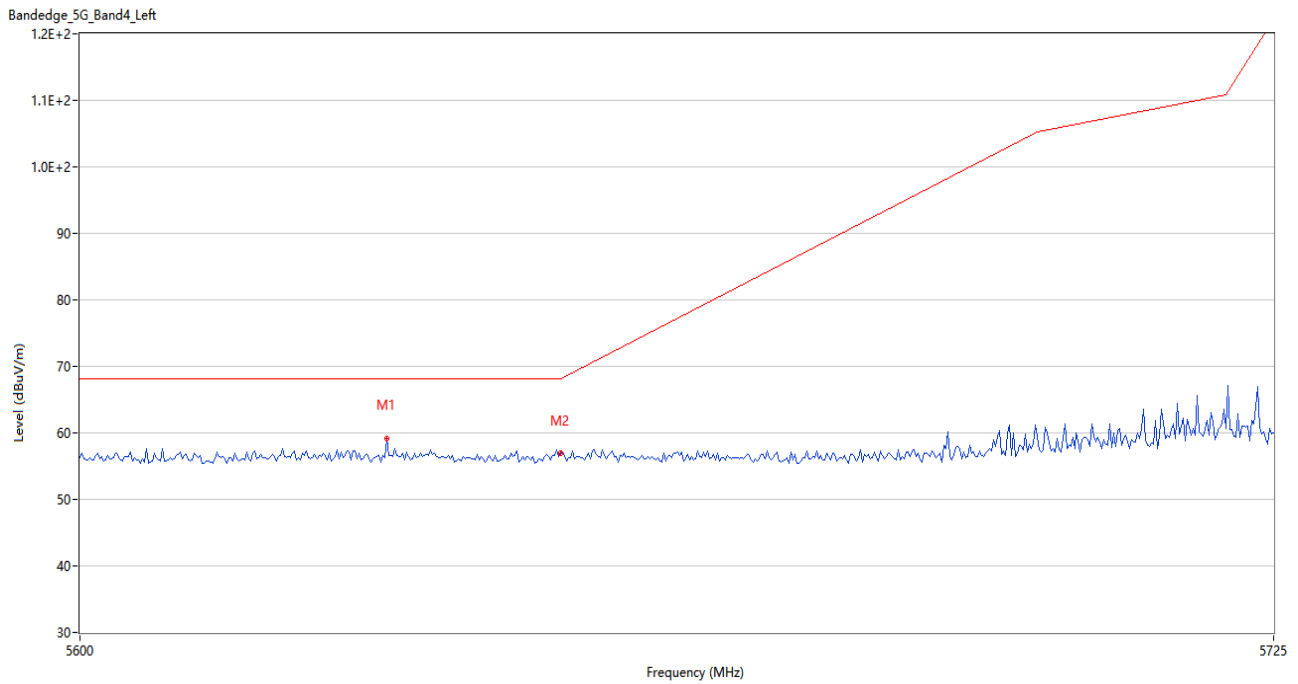
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.500	58.09	68.2	10.11	Peak	297.00	150	Vertical	Pass
2	5650.000	56.37	68.2	11.83	Peak	285.00	200	Vertical	Pass

U-NII-3 11ac40 High Channel



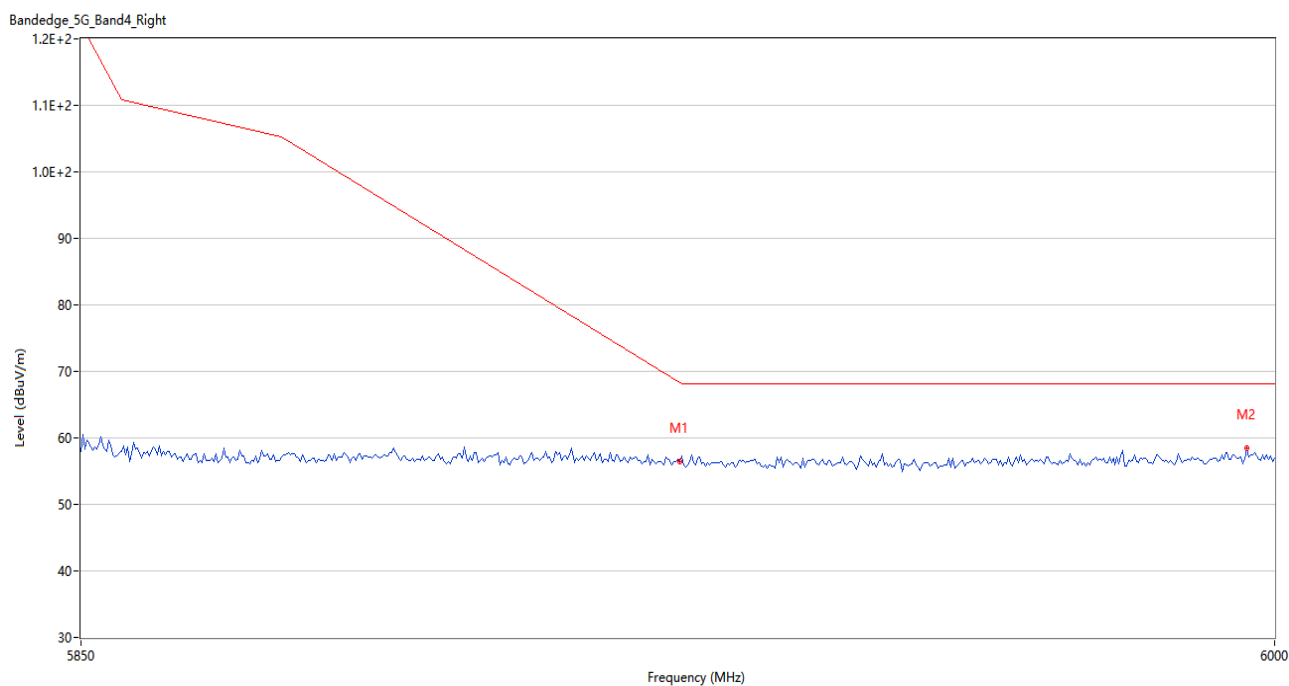
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.21	68.4	12.19	Peak	4.00	200	Vertical	Pass
2	5963.250	58.08	68.2	10.12	Peak	71.00	100	Vertical	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5631.875	59.17	68.2	9.03	Peak	234.00	150	Vertical	Pass
2	5650.000	56.87	68.2	11.33	Peak	127.00	200	Vertical	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.52	68.4	11.88	Peak	103.00	100	Vertical	Pass
2	5996.500	58.48	68.2	9.72	Peak	48.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26060961-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26060961-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26060961-AI.PDF”.

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